


Product datasheet

Anti-UBXN1 antibody [EPR9136] ab151723

Recombinant RabMAb

9 Images

Overview

Product name	Anti-UBXN1 antibody [EPR9136]
Description	Rabbit monoclonal [EPR9136] to UBXN1
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB, IHC-P Unsuitable for: IP
Species reactivity	Reacts with: Human Predicted to work with: Rat 
Immunogen	Synthetic peptide corresponding to Human UBXN1. Database link: Q04323
Positive control	HeLa, HepG2, 293T and Ramos cell lysates; Human prostate and testis tissues; 293T cells.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant

Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR9136
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab151723 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt (Intra)		1/10 - 1/100. <u>ab172730</u> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/10000 - 1/50000. Predicted molecular weight: 33 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

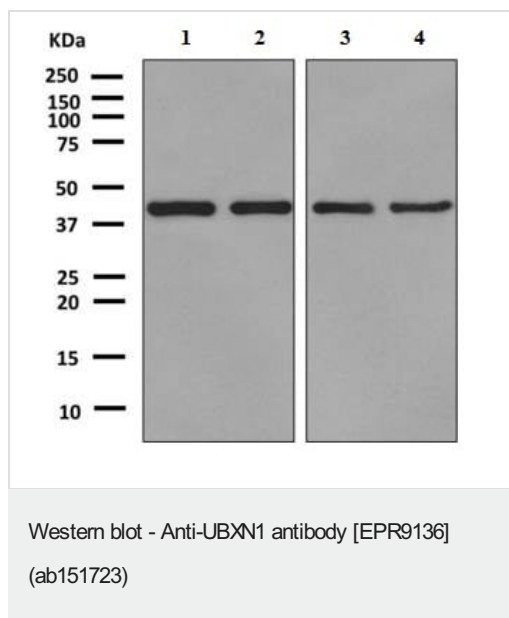
Application notes Is unsuitable for IP.

Target

Relevance Component of a complex required to couple deglycosylation and proteasome-mediated degradation of misfolded proteins in the endoplasmic reticulum that are retrotranslocated in the cytosol. Involved in ubiquitin-proteasome systems. 2 named isoforms exist.

Cellular localization Cytoplasm

Images



All lanes : Anti-UBXN1 antibody [EPR9136] (ab151723) at 1/10000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : HepG2 cell lysate

Lane 3 : 293T cell lysate

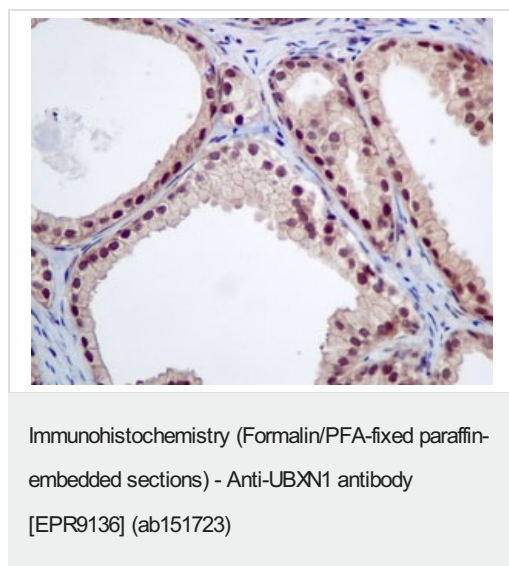
Lane 4 : Ramos cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

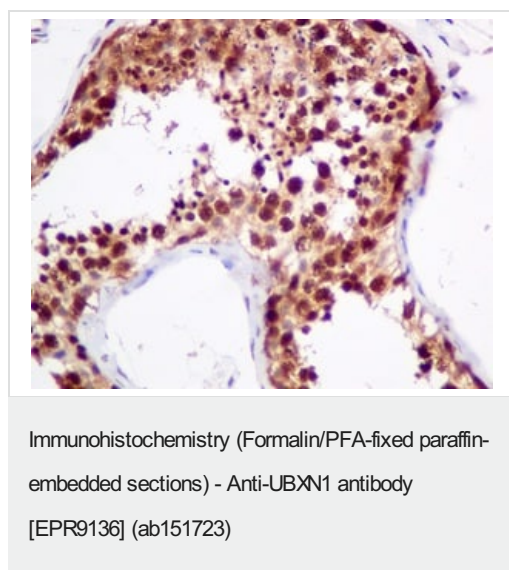
All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 33 kDa



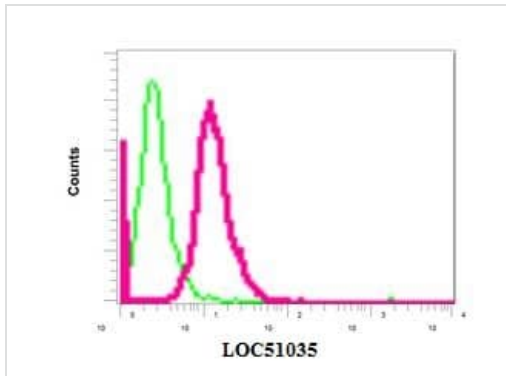
Immunohistochemical analysis of paraffin-embedded Human prostate tissue labeling UBXN1 with ab151723 at 1/50 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemical analysis of paraffin-embedded Human testis tissue labeling UBXN1 with ab151723 at 1/50 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Flow Cytometry (Intracellular) - Anti-UBXN1 antibody
[EPR9136] (ab151723)

Intracellular Flow Cytometry analysis of permeabilized 293T cells labeling UBXN1 with ab151723 at 1/10 dilution (red) compared to a nonspecific control antibody (green).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UBXN1 antibody
[EPR9136] (ab151723)

Immunohistochemical analysis of paraffin embedded normal Human uterus tissue using ab151723 showing +ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UBXN1 antibody
[EPR9136] (ab151723)

Immunohistochemical analysis of paraffin embedded Human Lung carcinoma tissue using ab151723 showing +ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UBXN1 antibody
[EPR9136] (ab151723)

Immunohistochemical analysis of paraffin embedded Human Breast carcinoma tissue using ab151723 showing +ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UBXN1 antibody
[EPR9136] (ab151723)

Immunohistochemical analysis of paraffin embedded normal Human colon tissue using ab151723 showing +ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-UBXN1 antibody [EPR9136] (ab151723)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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