

Product datasheet

Anti-MYBBP1A antibody [EPR7204] ab125026

Recombinant RabMAb

3 Images

Overview

Product name	Anti-MYBBP1A antibody [EPR7204]
Description	Rabbit monoclonal [EPR7204] to MYBBP1A
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P Unsuitable for: IP
Species reactivity	Reacts with: Human Does not react with: Mouse, Rat
Immunogen	Synthetic peptide within Human MYBBP1A aa 1-100. The exact sequence is proprietary.
Positive control	HeLa, TF1, and Jurkat cell lysates; Human kidney tissue.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR7204

Isotype

IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab125026 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
WB		1/1000 - 1/10000. Detects a band of approximately 150 kDa (predicted molecular weight: 148 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Application notes

Is unsuitable for IP.

Target

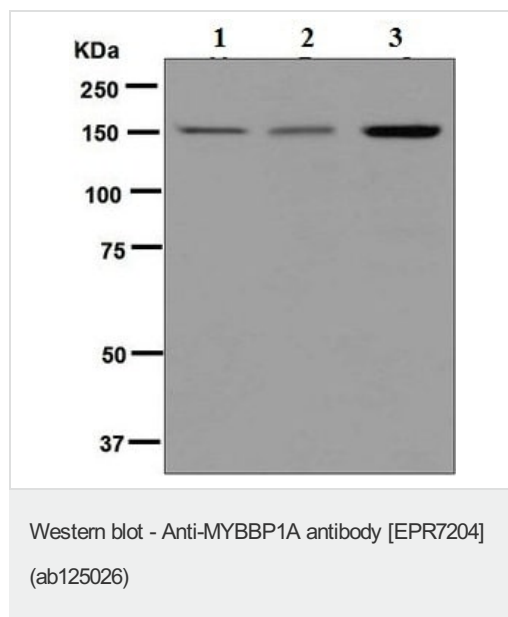
Function

May activate or repress transcription via interactions with sequence specific DNA-binding proteins. Repression may be mediated at least in part by histone deacetylase activity (HDAC activity).

Cellular localization

Cytoplasm. Nucleus. Nucleus > nucleolus. Shuttles between the nucleus and cytoplasm. Nuclear import may be mediated by KPNA2, while export appears to depend partially on XPO1/CRM1 (By similarity). Predominantly nucleolar.

Images



All lanes : Anti-MYBBP1A antibody [EPR7204] (ab125026) at 1/1000 dilution

Lane 1 : HeLa cell lysates

Lane 2 : TF1 cell lysates

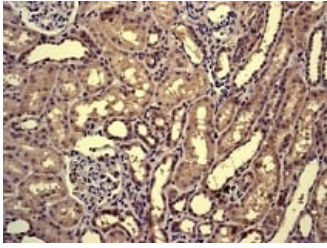
Lane 3 : Jurkat cell lysates

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 148 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MYBBP1A antibody [EPR7204] (ab125026)

ab125026 at 1/100 dilution, staining MYBBP1A in Paraffin-embedded Human kidney tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Anti-MYBBP1A antibody [EPR7204] (ab125026)

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

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