


Product datasheet

Anti-DCTN5 antibody [EPR11253] ab157197

Recombinant **RabMAb**

★★★★★ [6 Abreviews](#) [1 References](#) [5 Images](#)

Overview

Product name	Anti-DCTN5 antibody [EPR11253]
Description	Rabbit monoclonal [EPR11253] to DCTN5
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF, IP Unsuitable for: Flow Cyt
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment corresponding to Human DCTN5.
Positive control	MCF7, Human fetal liver, and SH-SY5Y lysates; Human kidney tissue; MCF7 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>

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	EPR11253

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab157197 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	★★★★★ (4)	1/1000 - 1/10000. Predicted molecular weight: 20 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC/IF	★★★★★ (1)	1/250 - 1/500.
IP		1/10 - 1/100.

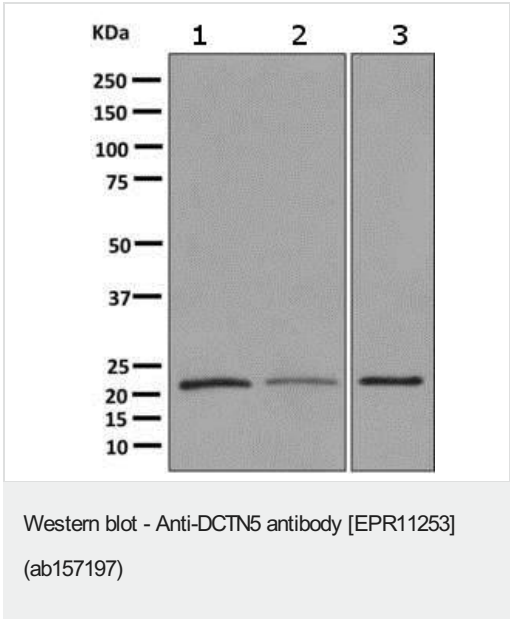
Application notes Is unsuitable for Flow Cyt.

Target

Sequence similarities Belongs to the dynactin subunits 5/6 family. Dynactin subunit 5 subfamily.

Cellular localization Cytoplasm > cytoskeleton.

Images



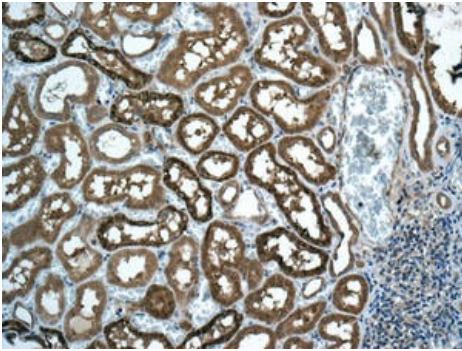
All lanes : Anti-DCTN5 antibody [EPR11253] (ab157197) at 1/1000 dilution

- Lane 1 :** MCF-7 cell lysate
- Lane 2 :** Human fetal liver tissue lysate
- Lane 3 :** SH-SY5Y cell lysate

Lysates/proteins at 10 µg per lane.

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

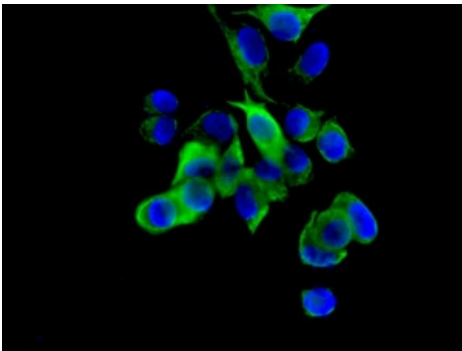
Predicted band size: 20 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DCTN5 antibody [EPR11253] (ab157197)

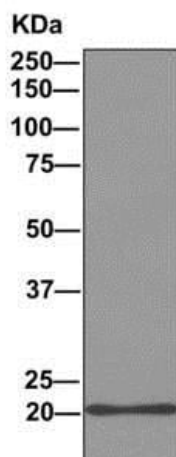
Immunohistochemical analysis of paraffin-embedded Human kidney tissue labeling DCTN5 with ab157197 at 1/100 dilution.

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



Immunocytochemistry/ Immunofluorescence - Anti-DCTN5 antibody [EPR11253] (ab157197)

Immunofluorescent analysis of MCF7 cells labeling DCTN5 with ab157197 at 1/250 dilution.



Immunoprecipitation - Anti-DCTN5 antibody [EPR11253] (ab157197)

Detection of DCTN5 by Western Blot of Immunoprecipitate. MCF7 cell lysate immunoprecipitated using **ab156197** at 1/10 dilution.

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-DCTN5 antibody [EPR11253] (ab157197)

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

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