


Product datasheet

Anti-DNAJA4 antibody [EPR8756] ab185553

Recombinant RabMAb

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Overview

Product name	Anti-DNAJA4 antibody [EPR8756]
Description	Rabbit monoclonal [EPR8756] to DNAJA4
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human fetal brain and HeLa whole cell lysate (ab150035); HeLa cells.
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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR8756
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab185553 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)		1/300. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Detects a band of approximately 45 kDa (predicted molecular weight: 45 kDa).
IP		1/30 - 1/50.

Target

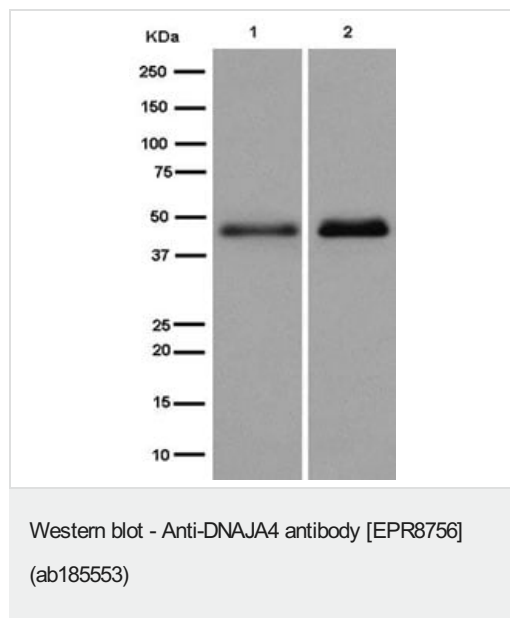
Sequence similarities

Contains 1 CR-type zinc finger.
Contains 1 J domain.

Cellular localization

Membrane.

Images



All lanes : Anti-DNAJA4 antibody [EPR8756] (ab185553) at 1/10000 dilution

Lane 1 : Human fetal brain tissue lysate

Lane 2 : Hela cell lysate

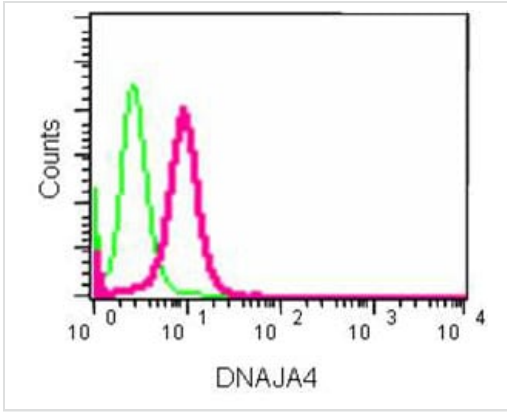
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

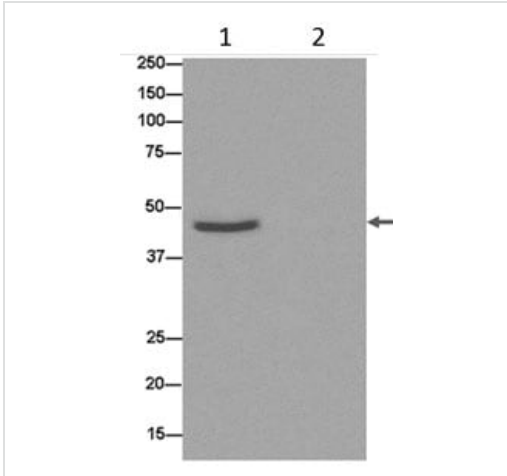
Predicted band size: 45 kDa

Blocking buffer: 5% NFDm/TBST



Intracellular flow cytometric analysis of DNAJA4 in 2% paraformaldehyde HeLa cells using ab185553 at 1/300 dilution (pink). Secondary antibody: Goat anti rabbit IgG (FITC) at 1/150 dilution. Isotype control: Rabbit monoclonal IgG (green).





Flow Cytometry (Intracellular) - Anti-DNAJA4 antibody [EPR8756] (ab185553)



Western blot analysis of immunoprecipitate from human fetal brain lysate (lane 1) using ab185553 at 1/50 dilution. Lane 2: PBS used instead of human fetal brain lysates. Secondary antibody: Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG, at 1/1500 dilution. Blocking buffer: 5% NFD/MTBST.

Immunoprecipitation - Anti-DNAJA4 antibody [EPR8756] (ab185553)

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-DNAJA4 antibody [EPR8756] (ab185553)

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

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