

Product datasheet

Anti-FADD antibody [EPR5030] ab124812

Recombinant RabMAb

★★★★☆ 9 Abreviews 5 References 2 Images

Overview

Product name	Anti-FADD antibody [EPR5030]
Description	Rabbit monoclonal [EPR5030] to FADD
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, Flow Cyt, IHC-Fr Unsuitable for: ICC or IP
Species reactivity	Reacts with: Mouse
Immunogen	Synthetic peptide corresponding to residues in the C-terminus of Mouse FADD.
Positive control	Mouse kidney tissue; Mouse spleen lysate, Raw264.7 cell lysate and NIH/3T3 cell lysate.
General notes	<p>Human, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</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>This product is a recombinant rabbit monoclonal antibody.</p>

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: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol, 9.85% Tris glycine, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR5030
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab124812** 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 28 kDa (predicted molecular weight: 23 kDa).
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
Flow Cyt		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
IHC-Fr	★★★★★	Use at an assay dependent concentration.

Application notes Is unsuitable for ICC or IP.

Target

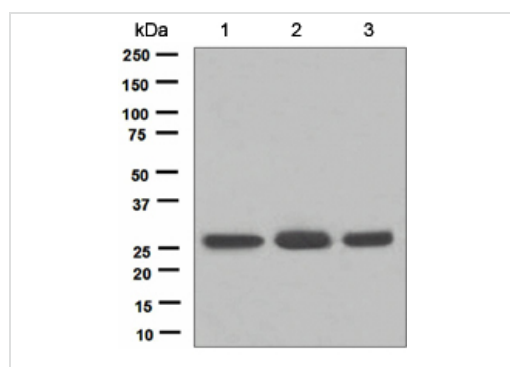
Function Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis.

Tissue specificity Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.

Sequence similarities Contains 1 death domain.
Contains 1 DED (death effector) domain.

Domain Contains a death domain involved in the binding of the corresponding domain within Fas receptor.

Images



Western blot - Anti-FADD antibody [EPR5030] (ab124812)

All lanes : Anti-FADD antibody [EPR5030] (ab124812) at 1/1000 dilution

Lane 1 : Mouse spleen lysate

Lane 2 : Raw264.7 cell lysate

Lane 3 : NIH/3T3 cell lysate

Lysates/proteins at 10 µg per lane.

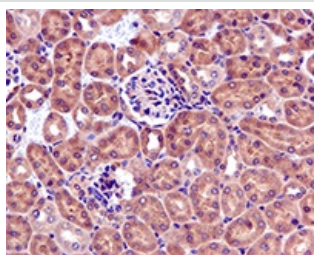
Secondary

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

Predicted band size: 23 kDa

Observed band size: 28 kDa

why is the actual band size different from the predicted?



ab124812, at 1/50 dilution, staining FADD in paraffin-embedded Mouse Kidney tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FADD antibody [EPR5030] (ab124812)

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