

Product datasheet

Anti-FADD antibody [EPR5030] - BSA and Azide free  
ab229444

Recombinant RabMAb

1 Image

Overview

<b>Product name</b>	Anti-FADD antibody [EPR5030] - BSA and Azide free
<b>Description</b>	Rabbit monoclonal [EPR5030] to FADD - BSA and Azide free
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P, Flow Cyt, IHC-Fr <b>Unsuitable for:</b> ICC or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Synthetic peptide corresponding to residues in the C-terminus of Mouse FADD.
<b>Positive control</b>	Mouse kidney tissue; Mouse spleen lysate, Raw264.7 cell lysate and NIH/3T3 cell lysate.
<b>General notes</b>	ab229444 is the carrier-free version of <a href="#">ab124812</a> This format is designed for use in antibody labeling, including fluorochromes, metal isotopes, oligonucleotides, enzymes.  Our <a href="#">carrier-free formats</a> are supplied in a buffer free of BSA, sodium azide and glycerol for higher conjugation efficiency.  Use our <a href="#">conjugation kits</a> for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.  Ab229444 is compatible with the Maxpar® Antibody Labeling Kit from Fluidigm. <i>Maxpar® is a trademark of Fluidigm Canada Inc.</i>  Human, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	pH: 7.20 Constituent: PBS

<b>Purity</b>	Affinity purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR5030
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab229444** 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		Use at an assay dependent concentration. Detects a band of approximately 28 kDa (predicted molecular weight: 23 kDa).
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
Flow Cyt		Use at an assay dependent concentration. <a href="#">ab199376</a> - Rabbit monoclonal IgG (Low endotoxin, Azide free), 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

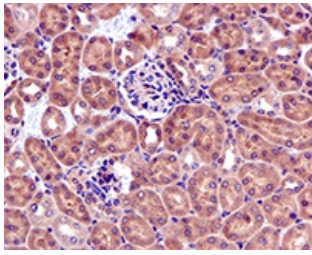
**Function**                                      Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FADD antibody [EPR5030] - BSA and Azide free (ab229444)

This IHC data was generated using the same anti-FADD antibody clone, EPR5030, in a different buffer formulation (cat# [ab124812](#)).

[ab124812](#), at 1/50 dilution, staining FADD in paraffin-embedded Mouse Kidney tissue by Immunohistochemistry.

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

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

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