




Product datasheet

Anti-FADD antibody ab216506

3 Images

Overview

Product name	Anti-FADD antibody
Description	Rabbit polyclonal to FADD
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat Predicted to work with: Human 
Immunogen	Synthetic peptide within Mouse FADD aa 1-100 conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: Q61160  Run BLAST with  Run BLAST with
Positive control	Mouse liver and brain lysates.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X
Purity	Protein A purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab216506 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		1/100 - 1/1000. Detects a band of approximately 23 kDa (predicted molecular weight: 23 kDa).
IHC-P		1/400.

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

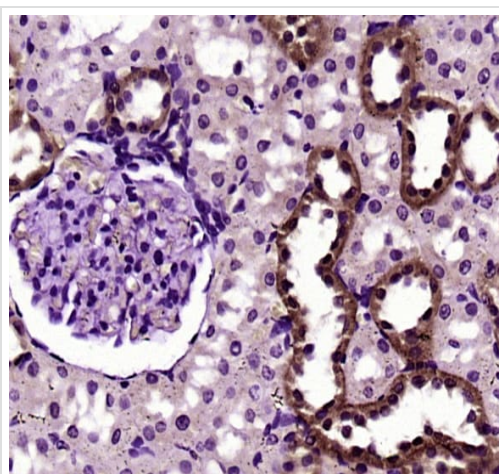
Contains 1 death domain.

Contains 1 DED (death effector) domain.

Domain

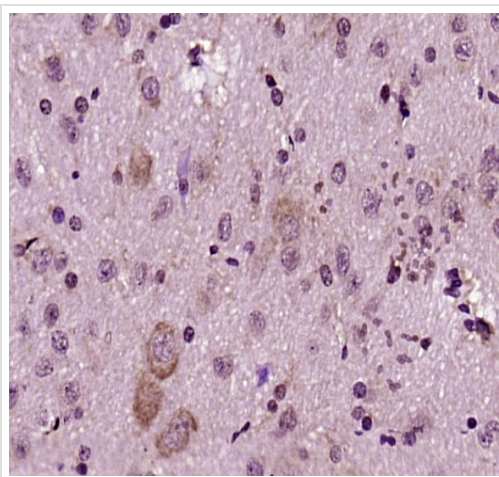
Contains a death domain involved in the binding of the corresponding domain within Fas receptor.

Images



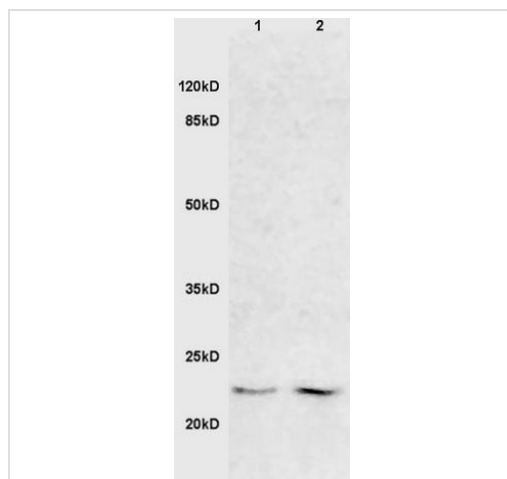
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of Rat Kidney with ab216506 at 1/400

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FADD antibody (ab216506)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of Rat Brain with ab216506 at 1/400

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FADD antibody (ab216506)



All lanes : Anti-FADD antibody (ab216506) at 1/200 dilution

Lane 1 : Mouse liver lysate

Lane 2 : Mouse brain lysate

Predicted band size: 23 kDa

Observed band size: 23 kDa

12% gel

Western blot - Anti-FADD antibody (ab216506)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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