


Product datasheet

Anti-FADD (phospho S191) antibody ab111379

★★★★★ 5 Abreviews 2 Images

Overview

Product name	Anti-FADD (phospho S191) antibody
Description	Rabbit polyclonal to FADD (phospho S191)
Host species	Rabbit
Specificity	ab111379 detects endogenous levels of FADD only when phosphorylated at serine 191.
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide corresponding to Mouse FADD (C terminal) (phospho S191). Sequence: NMSPV Run BLAST with Run BLAST with
Positive control	Human breast carcinoma tissue; Jurkat cell extracts, treated with PMA (125ng/ml, 30mins).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.1% PBS, 0.88% Sodium chloride, 50% Glycerol Note: without Mg ²⁺ and Ca ²⁺
Purity	Immunogen affinity purified
Purification notes	ab111379 was affinity-purified from Rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab111379** in the following tested applications.

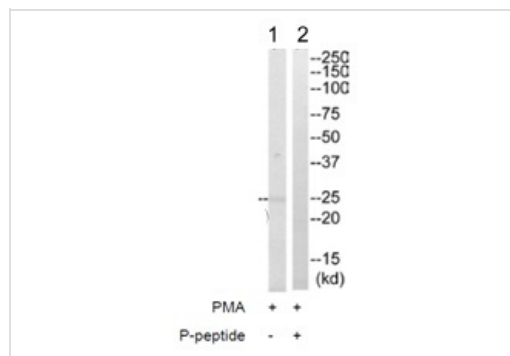
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★ ★ ★ ★ ★	1/500 - 1/1000. Predicted molecular weight: 23 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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 (phospho S191) antibody (ab111379)

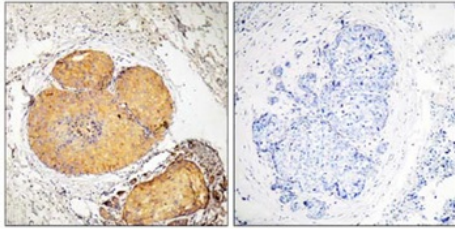
All lanes : Anti-FADD (phospho S191) antibody (ab111379) at 1/500 dilution

Lane 1 : Jurkat cell extracts, treated with PMA (125ng/ml, 30mins)

Lane 2 : Jurkat cell extracts, treated with PMA (125ng/ml, 30mins) with immunizing peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 23 kDa



P-peptide

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FADD (phospho S191) antibody (ab111379)

ab111379 at 1/50 dilution staining FADD in paraffin-embedded Human Breast carcinoma tissue by Immunohistochemistry. The image on the right is treated with the synthesized phosphopeptide.

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