


Product datasheet

Anti-FADD antibody ab55399

1 References 2 Images

Overview

Product name	Anti-FADD antibody
Description	Rabbit polyclonal to FADD
Host species	Rabbit
Specificity	ab55399 detects endogenous levels of total FADD protein.
Tested applications	Suitable for: WB, IHC-P, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic non-phosphopeptide derived from human FADD around the phosphorylation site of serine 194 (A-M-S-P-M).
Positive control	Human lung carcinoma tissue and HeLa cell extract, 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	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg2+ and Ca2+), 150mM Sodium chloride, pH 7.4
Purity	Immunogen affinity purified
Purification notes	ab55399 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab55399** in the following tested applications.

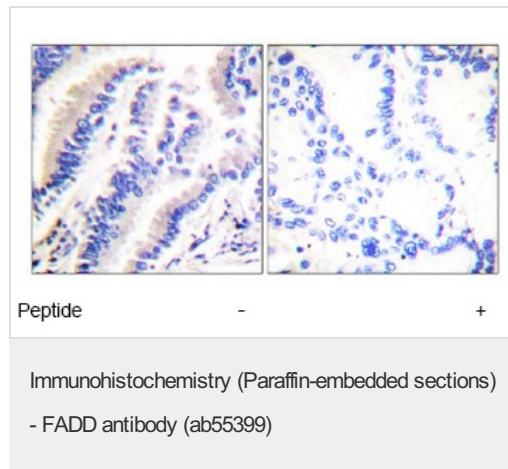
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 30 kDa (predicted molecular weight: 23 kDa).
IHC-P		Use at an assay dependent concentration.
ELISA		1/5000.

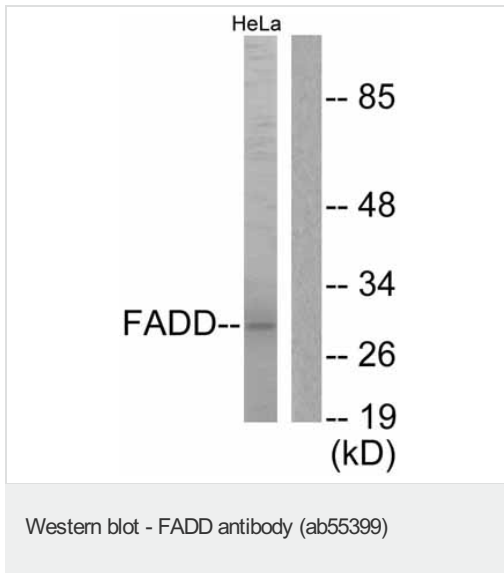
Target

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



Immunohistochemical analysis of paraffin embedded human lung carcinoma tissue using ab55399 (1/50 dilution) in the presence and absence of immunizing peptide.



All lanes : Anti-FADD antibody (ab55399) at 1/500 dilution

Lane 1 : HeLa cell extract, treated with PMA (125ng/ml, 30mins), without immunizing peptide

Lane 2 : HeLa cell extract, treated with PMA (125ng/ml, 30mins), with immunizing peptide

Predicted band size: 23 kDa

Observed band size: 30 kDa

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