


Product datasheet

Anti-FADD antibody ab55399

1 References 2 Images

Overview

<b>Product name</b>	Anti-FADD antibody
<b>Description</b>	Rabbit polyclonal to FADD
<b>Host species</b>	Rabbit
<b>Specificity</b>	ab55399 detects endogenous levels of total FADD protein.
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse 
<b>Immunogen</b>	Synthetic non-phosphopeptide derived from human FADD around the phosphorylation site of serine 194 (A-M-S-P-M).
<b>Positive control</b>	Human lung carcinoma tissue and HeLa cell extract, treated with PMA(125ng/ml, 30mins).

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg2+ and Ca2+), 150mM Sodium chloride, pH 7.4
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab55399 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

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

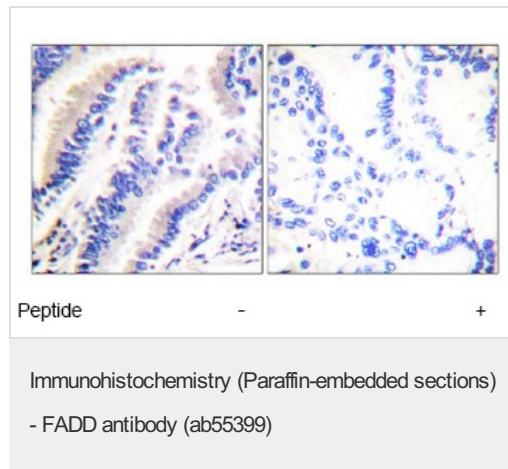
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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.

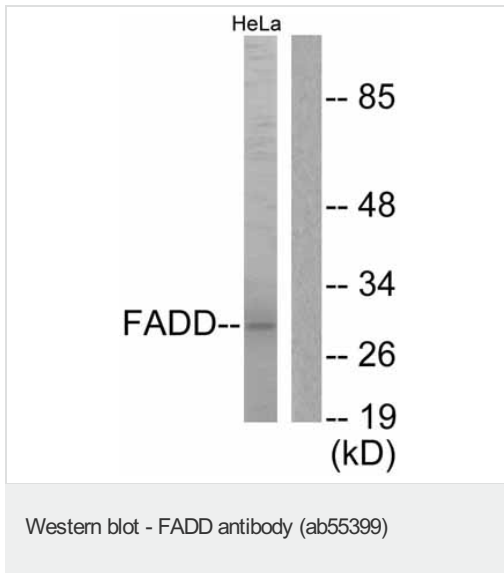
## Target

<b>Function</b>	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.
<b>Tissue specificity</b>	Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.
<b>Sequence similarities</b>	Contains 1 death domain. Contains 1 DED (death effector) domain.
<b>Domain</b>	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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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