


Product datasheet

Anti-FADD (phospho S194) antibody ab55334

★★★★★ 5 Abreviews 1 Image

Overview

Product name	Anti-FADD (phospho S194) antibody
Description	Rabbit polyclonal to FADD (phospho S194)
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide corresponding to Human FADD aa 150-250 (phospho S194). Database link: Q13158
Positive control	Extracts from HeLa cells.
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 -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS
Purity	Immunogen affinity purified
Purification notes	The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab55334 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	★★★★★ (5)	1/500 - 1/1000. Detects a band of approximately 30 kDa (predicted molecular weight: 23 kDa).

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.

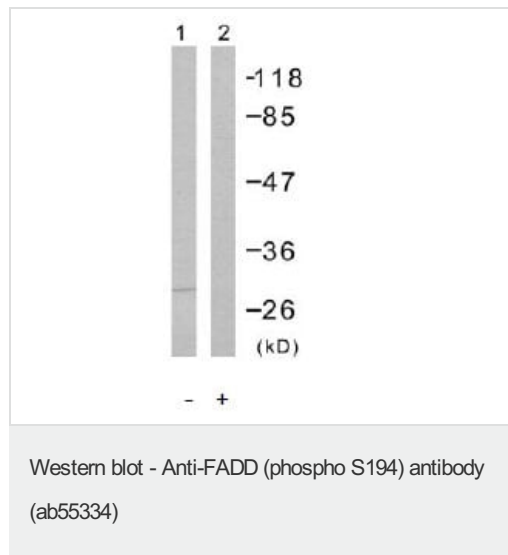
Sequence similarities

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



All lanes : Anti-FADD (phospho S194) antibody (ab55334) at 1/500 dilution

Lane 1 : Extracts from HeLa cells treated with Paclitaxel (1 μ M, 60mins).

Lane 2 : Extracts from HeLa cells treated with Paclitaxel (1 μ M, 60mins), and with the immunising phosphopeptide.

Predicted band size: 23 kDa

Observed band size: 30 kDa

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

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