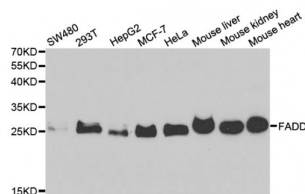


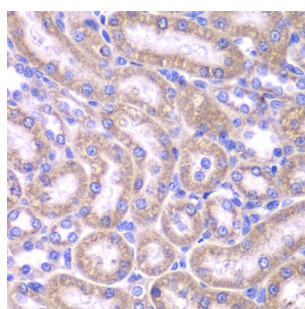
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## FAS-Associated Death Domain Protein (FADD) Antibody

Catalogue No.: abx004459



Western blot analysis of extracts of various cell lines, using FADD antibody (abx004459) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded rat kidney using FADD antibody (abx004459) at dilution of 1/200 (40x lens).

FADD Antibody is a Rabbit Polyclonal antibody against FADD. The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development.

**Target:** FADD

**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IHC

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human FADD.

**Purification:** Affinity purified.

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<b>Form:</b>	Liquid
<b>Isotype:</b>	IgG
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	Calculated MW: 23 kDa Observed MW: 26 kDa
<b>Swiss Prot:</b>	<a href="#">Q13158</a>
<b>GeneID:</b>	<a href="#">8772</a>
<b>Gene Symbol:</b>	FADD
<b>Concentration:</b>	> 1 mg/ml
<b>Buffer:</b>	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
<b>Note:</b>	This product is for research use only.