



# MADD rabbit pAb

Cat No.:ES2739

For research use only

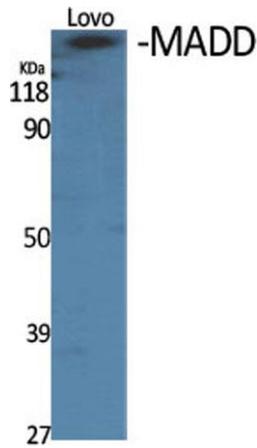
## Overview

<b>Product Name</b>	MADD rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MADD. AA range:751-800
<b>Specificity</b>	MADD Polyclonal Antibody detects endogenous levels of MADD protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	MAP kinase-activating death domain protein
<b>Gene Name</b>	MADD
<b>Cellular localization</b>	Cell membrane . Cytoplasm . Cell projection, axon .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	183kD
<b>Human Gene ID</b>	8567
<b>Human Swiss-Prot Number</b>	Q8WXG6
<b>Alternative Names</b>	MADD; DENN; IG20; KIAA0358; MAP kinase-activating death domain protein; Differentially expressed in normal and neoplastic cells; Insulinoma glucagonoma clone 20; Rab3 GDP/GTP exchange factor
<b>Background</b>	Tumor necrosis factor alpha (TNF-alpha) is a

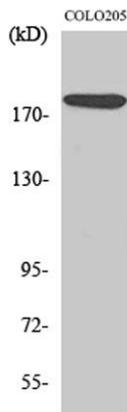




signaling molecule that interacts with one of two receptors on cells targeted for apoptosis. The apoptotic signal is transduced inside these cells by cytoplasmic adaptor proteins. The protein encoded by this gene is a death domain-containing adaptor protein that interacts with the death domain of TNF-alpha receptor 1 to activate mitogen-activated protein kinase (MAPK) and propagate the apoptotic signal. It is membrane-bound and expressed at a higher level in neoplastic cells than in normal cells. Several transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using MADD Polyclonal Antibody diluted at 1:1000



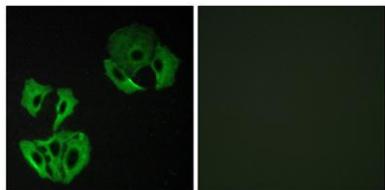
Western Blot analysis of Jurkat cells using MADD Polyclonal Antibody diluted at 1:1000



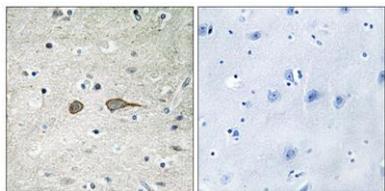


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Immunofluorescence analysis of A549 cells, using MADD Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MADD Antibody. The picture on the right is blocked with the synthesized peptide.



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C