

Rabbit anti-Mouse MKP1 Polyclonal Antibody | anti-MKP1 antibody

MKP1 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282429	Rabbit	Mouse	Western Blot

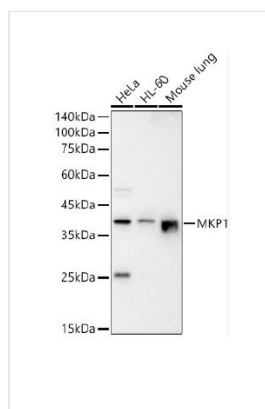
PRODUCT SYNONYMS

MKP1; Polyclonal Antibody; MKP1 Rabbit pAb; erp; mkp-1; 3CH134; Ptpn16; anti-MKP1 antibody

PRODUCT SPECIFICATIONS

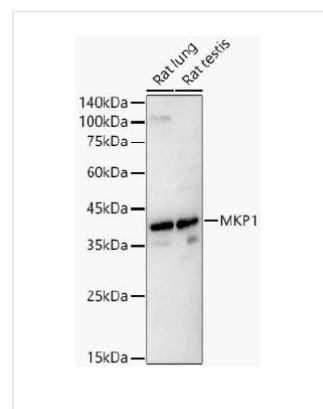
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-MKP1 antibody	WB (Western Blot)
Positive Samples	HeLa, HL-60, Mouse lung, Rat lung, Rat testis
Immunogen	Recombinant protein of mouse MKP1.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using MKP1 Rabbit pAb (AAA282429) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 2s.



WB (Western Blot)

Western blot analysis of various lysates, using MKP1 Rabbit pAb (AAA282429) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 2s.

ADDITIONAL INFORMATION

Related Product Information for anti-MKP1 antibody	Enables mitogen-activated protein kinase binding activity and phosphoprotein phosphatase activity. Involved in negative regulation of MAPK cascade; negative regulation of cell population proliferation; and protein dephosphorylation. Predicted to be active in cytoplasm and nucleus. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; limb; and sensory organ. Human ortholog(s) of this gene implicated in breast cancer. Orthologous to human DUSP1 (dual specificity phosphatase 1).
Product Categories/Family for anti-MKP1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305423
NCBI GeneID	19252
NCBI Accession #	NP_038670.1
NCBI GenBank Nucleotide #	NM_013642.3
UniProt Accession #	P28563
Molecular Weight	39,370 Da
NCBI Official Full Name	dual specificity protein phosphatase 1
NCBI Official Synonym Full Names	dual specificity phosphatase 1
NCBI Official Symbol	Dusp1
NCBI Official Synonym Symbols	erp; MKP1; mkp-1; 3CH134; Ptpn16; U19515
NCBI Protein Information	dual specificity protein phosphatase 1
UniProt Protein Name	Dual specificity protein phosphatase 1
UniProt Gene Name	Dusp1
UniProt Synonym Gene Names	3ch134; Mkp1; Ptpn10; Ptpn16; MAP kinase phosphatase 1; MKP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mkp1-antibody-western-blot-elisa/282429>