

Rabbit anti-Human, Mouse SMIF Polyclonal Antibody | anti-SMIF antibody

SMIF Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295812	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

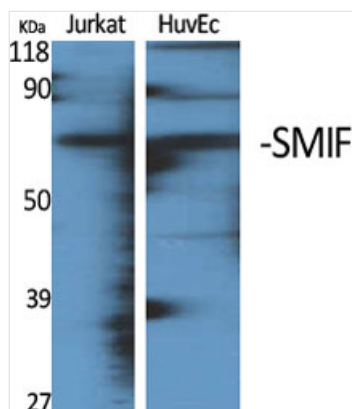
PRODUCT SYNONYMS

SMIF; Polyclonal Antibody; SMIF Polyclonal Antibody; DCP1A; mRNA-decapping enzyme 1A; Smad4-interacting transcriptional co-activator; Transcription factor SMIF; anti-SMIF antibody

PRODUCT SPECIFICATIONS

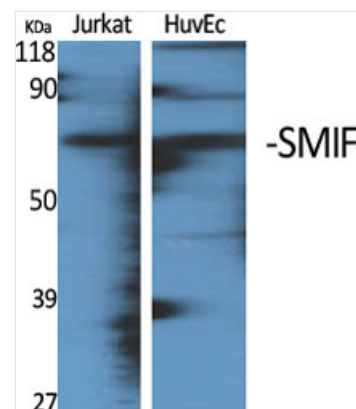
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-SMIF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-SMIF antibody	Necessary for the degradation of mRNAs, both in normal mRNA turnover and in nonsense-mediated mRNA decay. Removes the 7- methyl guanine cap structure from mRNA molecules, yielding a 5'- phosphorylated mRNA fragment and 7m-GDP. Contributes to the transactivation of target genes after stimulation by TGFB1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291327466
NCBI GeneID	55802

NCBI Accession #	NP_060873.4
NCBI GenBank Nucleotide #	NM_018403.5
UniProt Accession #	Q9NPI6
Molecular Weight	63,309 Da
NCBI Official Full Name	mRNA-decapping enzyme 1A
NCBI Official Synonym Full Names	decapping mRNA 1A
NCBI Official Symbol	DCP1A
NCBI Official Synonym Symbols	SMIF; SMAD4IP1; HSA275986; Nbla00360
NCBI Protein Information	mRNA-decapping enzyme 1A; decapping enzyme hDcp1a; transcription factor SMIF; DCP1 decapping enzyme homolog A; putative protein product of Nbla00360; Smad4-interacting transcriptional co-activator
UniProt Protein Name	mRNA-decapping enzyme 1A
UniProt Gene Name	DCP1A
UniProt Synonym Gene Names	SMIF
UniProt Entry Name	DCP1A_HUMAN

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://www.aaabiotech.com/polyclonal/smif-antibody-immunohistochemistry-western-blot-elisa/295812>