

Rabbit MID51 Polyclonal Antibody | anti-MID51 antibody

MID51 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319632	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

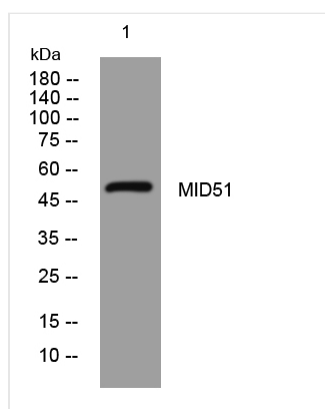
PRODUCT SYNONYMS

MID51; Polyclonal Antibody; MID51 Antibody; anti-MID51 antibody

PRODUCT SPECIFICATIONS

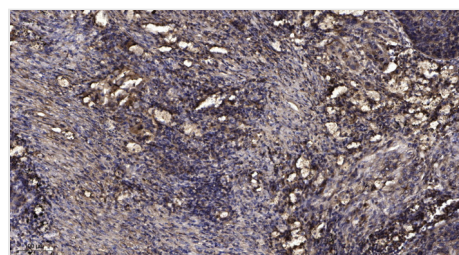
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of MID51 at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MID51 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human MID51 AA range: 93-143
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Product Categories/Family for anti-MID51 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22129774
NCBI GeneID	54471
NCBI Accession #	NP_061881.2
NCBI GenBank Nucleotide #	NM_019008.4
UniProt Accession #	Q9NQG6; Q9BUI3
Molecular Weight	51,293 Da
NCBI Official Full Name	mitochondrial dynamics protein MID51
NCBI Official Synonym Full Names	mitochondrial elongation factor 1
NCBI Official Symbol	MIEF1
NCBI Official Synonym Symbols	MID51; SMCR7L; HSU79252; dJ1104E15.3
NCBI Protein Information	mitochondrial dynamics protein MID51; SMCR7-like protein; mitochondrial dynamic protein MID51; mitochondrial dynamic protein of 51 kDa; mitochondrial dynamics protein of 51 kDa; Smith-Magenis syndrome chromosome region, candidate 7-like; smith-Magenis syn
UniProt Protein Name	Mitochondrial dynamics protein MID51
UniProt Gene Name	MIEF1
UniProt Synonym Gene Names	MID51; SMCR7L; SMCR7-like protein
UniProt Entry Name	MID51_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mid51-antibody-immunohistochemistry-western-blot-elisa/319632>