

Rabbit MIEF1 Polyclonal Antibody | anti-MIEF1 antibody

MIEF1 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199994	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

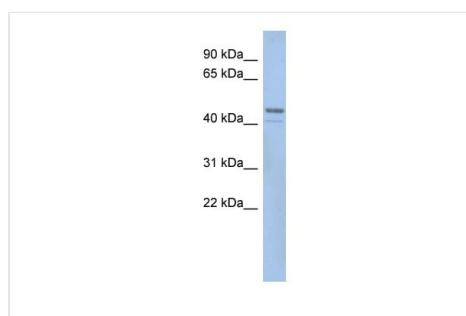
PRODUCT SYNONYMS

MIEF1; Polyclonal Antibody; MIEF1 Antibody - N-terminal region; anti-MIEF1 antibody

PRODUCT SPECIFICATIONS

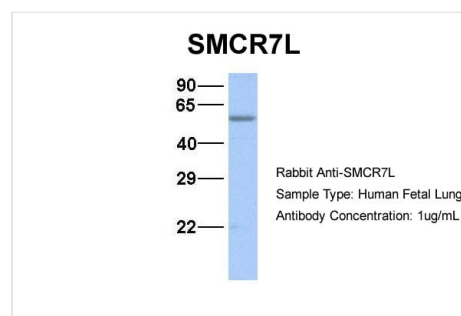
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GA AMLGIATLAV KRMVDRAISA PTSPTRLSHS GKRSWEEPWN MGSPRLN
Sequence Length	463
Applicable Applications for anti-MIEF1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SMCR7L
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



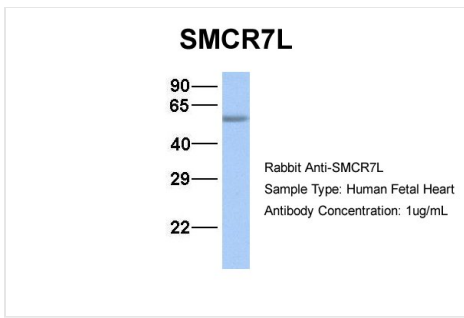
WB (Western Blot)

WB Suggested Anti-SMCR7L Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:12500
 Positive Control: HT1080 cell lysate
 SMCR7L is strongly supported by BioGPS gene expression data to be expressed in Human HT1080 cells



WB (Western Blot)

Host: Rabbit
 Target Name: SMCR7L
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: SMCR7LSample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: RabbitTarget Name: SMCR7LSample Tissue: Human A549 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MIEF1 antibody	This is a rabbit polyclonal antibody against SMCR7L. It was validated on Western Blot using a cell lysate as a positive control.
Product Categories/Family for anti-MIEF1 antibody	Polyclonal ; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	22129774
NCBI GeneID	54471
NCBI Accession #	NP_061881
NCBI GenBank Nucleotide #	NM_019008
UniProt Accession #	Q9NQG6 ; L0R8F8
Molecular Weight	51kDa
NCBI Official Full Name	mitochondrial dynamics protein MID51 isoform 1
NCBI Official Synonym Full Names	mitochondrial elongation factor 1
NCBI Official Symbol	MIEF1
NCBI Official Synonym Symbols	MID51; SMCR7L; AltMIEF1; HSU79252; MIEF1-MP; dJ1104E15.3
NCBI Protein Information	mitochondrial dynamics protein MID51
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/mief1-antibody-western-blot-elisa/199994>