

Rabbit HFM1 Polyclonal Antibody | anti-HFM1 antibody

HFM1 Polyclonal Antibody

CATALOG # AAA280691	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

HFM1; Polyclonal Antibody; HFM1 Polyclonal Antibody; MER3; POF9; Si-11; SEC63D1; Si-11-6; helicase; anti-HFM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	1435
Applicable Applications for anti-HFM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Category	Primary Antibody
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human HFM1 (NP_001017975.4).
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using HFM1 antibody (AAA280691) at dilution of 1:100(40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using HFM1 antibody (AAA280691) at dilution of 1:100(40x lens).



WB (Western Blot)

Western blot analysis of extracts of K-562 cells, using HFM1 antibody (AAA280691) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-HFM1 antibody	The protein encoded by this gene is thought to be an ATP-dependent DNA helicase and is expressed mainly in germ-line cells. Defects in this gene are a cause of premature ovarian failure 9 (POF9).
Product Categories/Family for anti-HFM1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	615276312
NCBI GeneID	164045
NCBI Accession #	NP_001017975.4
NCBI GenBank Nucleotide #	NM_001017975.4
UniProt Accession #	A2PYH4; Q8N9Q0; B1B0B6
Molecular Weight	Calculated MW: 62kDa/162kDa Observed MW: 130kDa
NCBI Official Full Name	probable ATP-dependent DNA helicase HFM1
NCBI Official Synonym Full Names	HFM1, ATP-dependent DNA helicase homolog
NCBI Official Symbol	HFM1
NCBI Official Synonym Symbols	MER3; POF9; Si-11; SEC63D1; Si-11-6; helicase
NCBI Protein Information	probable ATP-dependent DNA helicase HFM1
UniProt Protein Name	Probable ATP-dependent DNA helicase HFM1
UniProt Gene Name	HFM1
UniProt Synonym Gene Names	SEC3D1
UniProt Entry Name	HFM1_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.