

Rabbit anti-Human HFM1 Polyclonal Antibody | anti-HFM1 antibody

HFM1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287058	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

HFM1; Polyclonal Antibody; HFM1 Antibody (C-term); Probable ATP-dependent DNA helicase HFM1; SEC63 domain-containing protein 1; SEC3D1; anti-HFM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HFM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1293-1321 amino acids from the C-terminal region of human HFM1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1293-1321
Sequence Length	551
Applicable Applications for anti-HFM1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

HFM1 Antibody (C-term) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

HFM1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HFM1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

HFM1 Antibody (C-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the HFM1 antibody detected the HFM1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-HFM1 antibody	Developmental Biology
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Tanaka, K., et al. DNA Seq. 17(3):242-246(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	130484567
NCBI GeneID	164045
NCBI Accession #	NP_001017975.3
NCBI GenBank Nucleotide #	NM_001017975.3
UniProt Accession #	A2PYH4; Q8N9Q0; B1B0B6
Molecular Weight	162610
NCBI Official Full Name	probable ATP-dependent DNA helicase HFM1
NCBI Official Synonym Full Names	HFM1, ATP-dependent DNA helicase homolog (S. cerevisiae)
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hfm1-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/287058>