

HFM1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56012

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	A2PYH4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	162610
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human HFM1
Epitope Specificity	151-250/1435
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the helicase family. SKI2 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain. Contains 1 SEC63 domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	164045
Other Names	Probable ATP-dependent DNA helicase HFM1, 3.6.4.12, SEC63 domain-containing protein 1, HFM1, SEC3D1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	HFM1
Synonyms	SEC3D1
Function	Required for crossover formation and complete synapsis of homologous

chromosomes during meiosis.

Tissue Location

Preferentially expressed in testis and ovary.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.