10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HFM1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56012

Specification

HFM1 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, ICC, E**
Primary Accession	A2PYH4
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**163 KDa**
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.**

HFM1 Polyclonal Antibody - 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~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage
Store at -20 ℃ 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 ℃.

HFM1 Polyclonal Antibody - Protein Information

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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.

HFM1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HFM1 Polyclonal Antibody - Images