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HFM1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10614b

Specification

HFM1 Antibody (C-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	A2PYH4
Other Accession	NP_001017975.3
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**162610**
Antigen Region	**1293-1321**

HFM1 Antibody (C-term) - Additional Information

Gene ID 164045

Other Names
Probable ATP-dependent DNA helicase HFM1, SEC63 domain-containing protein 1, HFM1, SEC3D1

Target/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.

Dilution
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

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.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
HFM1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HFM1 Antibody (C-term) - Protein Information

Name HFM1

Synonyms SEC3D1

Function Required for crossover formation and complete synapsis of homologous chromosomes during meiosis.

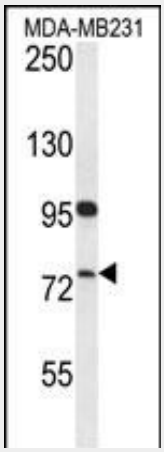
Tissue Location
Preferentially expressed in testis and ovary.

HFM1 Antibody (C-term) - Protocols

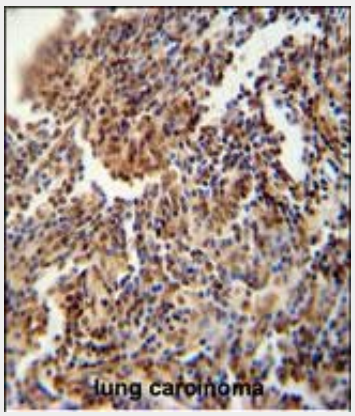
Provided below are standard protocols that you may find useful for product applications.

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

HFM1 Antibody (C-term) - Images



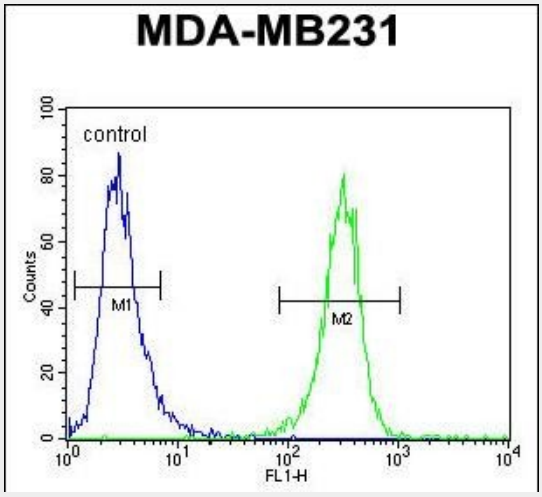
HFM1 Antibody (C-term) (Cat. #AP10614b) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the HFM1 antibody detected the HFM1 protein (arrow).



HFM1 antibody (C-term) (Cat. #AP10614b) immunohistochemistry analysis in formalin fixed and

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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.



HFM1 Antibody (C-term) (Cat. #AP10614b) 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.

HFM1 Antibody (C-term) - 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)