

Rabbit anti-Human FEM1A Polyclonal Antibody | anti-FEM1A antibody

FEM1A Antibody

CATALOG # AAA304540	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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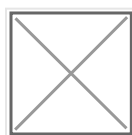
PRODUCT SYNONYMS

FEM1A; Polyclonal Antibody; FEM1A Antibody; EPRAP; anti-FEM1A antibody

PRODUCT SPECIFICATIONS

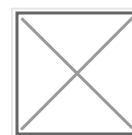
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FEM1A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	669
Applicable Applications for anti-FEM1A antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human fem-1 homolog a (C. elegans)
Target Name	FEM1A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/20.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-FEM1A antibody

FEM1A (FEM-1 homolog a), also known as EPRAP (Prostaglandin E receptor 4-associated protein), is a 669 amino acid cytoplasmic protein that belongs to the FEM-1 family. FEM1A is present in atheromata and in macrophages derived from peripheral blood monocytes. FEM1A may be a component of an E3 ubiquitin-protein ligase complex and functions as a substrate recognition subunit. It is suggested that FEM1A participates in anti-inflammatory signaling of macrophages via its interaction with EP4. FEM1A is down-regulated in Rhabdomyosarcoma, the most common soft tissue neoplasm of children. FEM1A is considered a candidate gene for polycystic ovary syndrome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308163
NCBI GeneID	55527
NCBI Accession #	NP_061178.1
NCBI GenBank Nucleotide #	NM_018708.2
UniProt Accession #	Q9BSK4; Q711P8; Q9NPN7; Q9NPW8; B2RDI3
Molecular Weight	73,639 Da
NCBI Official Full Name	protein fem-1 homolog A
NCBI Official Synonym Full Names	fem-1 homolog a (C. elegans)
NCBI Official Symbol	FEM1A
NCBI Official Synonym Symbols	EPRAP
NCBI Protein Information	protein fem-1 homolog A
UniProt Protein Name	Protein fem-1 homolog A
UniProt Gene Name	FEM1A
UniProt Synonym Gene Names	EPRAP; FEM1a
UniProt Entry Name	FEM1A_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.