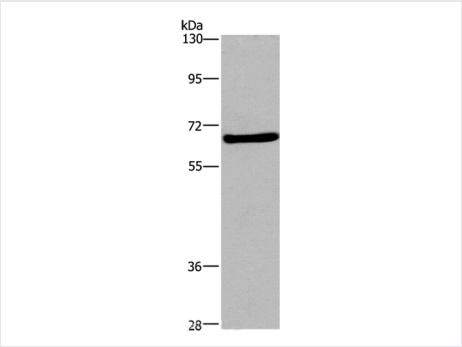
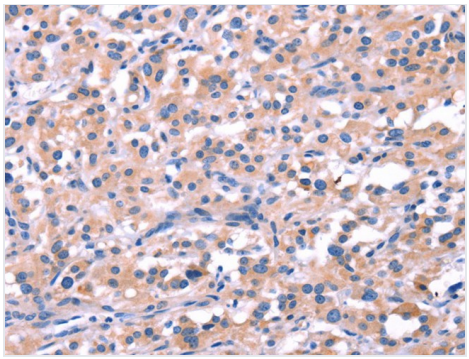
FEM1B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FEM1B, Polyclonal Antibody
Full Product Name	FEM1B Polyclonal Antibody
Product Gene Name	anti-FEM1B antibody
Product Synonym Names	F1AA; F1A-ALPHA; FEM1-beta
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	70,264 Da
OMIM	613539
Immunogen	Synthetic peptide of human FEM1B
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Product Categories/Family for anti-FEM1B antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FEM1B antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-FEM1B antibody	WB: 1:500-1:2000 IHC: 1:25-1:100
Related Product Information for anti-FEM1B antibody	This gene encodes an ankyrin repeat protein that belongs to the death receptor-associated family of proteins and plays a role in mediating apoptosis. The encoded protein is also thought to function in the replication stress-induced checkpoint signaling pathway via interaction with checkpoint kinase 1
Other Notes	Small volumes of anti-FEM1B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FEM1B purchase	MBS2525118 is an antibody targeting FEM1B. Also known as FEM1B Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-FEM1B antibody
Western Blot analysis of PC3 using FEM1B Polyclonal Antibody at dilution of 1:200



Immunohistochemistry (IHC) of anti-FEM1B antibody
Immunohistochemistry of paraffin-embedded Human thyroid cancer using FEM1B Polyclonal Antibody at dilution of 1:20

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FEM1B. It may not necessarily be applicable to this product.

NCBI GI #	7769221
NCBI Accession #	AAF69303.1
UniProt Secondary Accession #	O43146
NCBI Official Full Name	FEM1 beta
UniProt Protein Name	Protein fem-1 homolog B
UniProt Synonym Protein Names	FEM1-beta; Fem-1-like death receptor-binding protein alpha; Fem-1-like in apoptotic pathway protein alpha; F1A-alpha
UniProt Gene Name	FEM1B
UniProt Synonym Gene Names	F1AA; KIAA0396; FEM1b; F1A-alpha
UniProt Entry Name	FEM1B_HUMAN
UniProt Comments for FEM1B	FEM1B: Component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit. Involved in apoptosis by acting as a death receptor-associated protein that mediates apoptosis. Also involved in glucose homeostasis in pancreatic islet. Functions as an adapter/mediator in replication stress-induced signaling that leads to the activation of CHEK1. Belongs to the fem-1 family. Protein type: Apoptosis; Ubiquitin conjugating system; Ligase; Cell development/differentiation Chromosomal Location of Human Ortholog: 15q22 Cellular Component: nucleoplasm; cytoplasm; nucleus Molecular Function: protein binding; death receptor binding; ubiquitin-protein ligase activity Biological Process: apoptosis; regulation of ubiquitin-protein ligase activity; protein ubiquitination
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-rat-antibody/fem1b/2525118