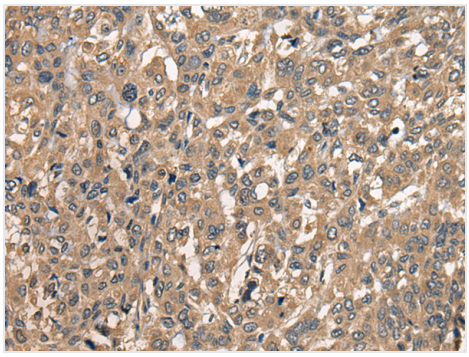
CORO1B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CORO1B, Polyclonal Antibody
Full Product Name	CORO1B Polyclonal Antibody
Product Gene Name	anti-CORO1B antibody
Product Synonym Names	COR1B; CORO 1B; CORO1B; Coronin 1B; Coronin 2; Coronin actin binding protein 1B; Coronin-1B; Coronin-2; Coronin1B; Coronin2; DKFZP762I166; OTTHUMP00000236823
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Purity/Purification	Antigen Affinity Purification
Concentration	0.5mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
3D Structure	ModBase 3D Structure for Q9BR76
Immunogen	Synthetic peptide of human CORO1B
Conjugation	Unconjugated
Product Categories/Family for anti-CORO1B antibody	Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CORO1B antibody	Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-CORO1B antibody	IHC: 1:25-1:100 ELISA: 1:5000-1:10000
Related Product Information for anti-CORO1B antibody	Members of the coronin family, such as CORO1B, are WD repeat-containing actin-binding proteins that regulate cell motility (Cai et al., 2005 [PubMed 16027158]). Regulates leading edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal transduction (By similarity).
Other Notes	Small volumes of anti-CORO1B 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 CORO1B purchase	MBS2559700 is an antibody targeting CORO1B. Also known as CORO1B Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Immunohistochemistry (IHC) of anti-CORO1B antibody
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CORO1B Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CORO1B. It may not necessarily be applicable to this product.

NCBI GI #	65787364
NCBI GeneID	57175
NCBI Accession #	NP_001018080.1
UniProt Primary Accession #	Q9BR76
UniProt Related Accession #	Q9BR76
GenBank Nucleotide #	NP_001018080.1
NCBI Official Full Name	coronin-1B
NCBI Official Synonym Full Names	coronin 1B
NCBI Official Symbol	CORO1B
NCBI Official Synonym Symbols	CORONIN-2
UniProt Protein Name	Coronin-1B
UniProt Synonym Protein Names	Coronin-2
Protein Family	Coronin
UniProt Gene Name	CORO1B
NCBI Protein Information	coronin-1B
NCBI Summary for CORO1B	Members of the coronin family, such as CORO1B, are WD repeat-containing actin-binding proteins that regulate cell motility (Cai et al., 2005 [PubMed 16027158]).[supplied by OMIM, Mar 2008]
UniProt Comments for CORO1B	Regulates leading edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal transduction ().
Research Articles on CORO1B	**1.** VEGF-activated p38alpha phosphorylates coronin 1B at Ser2 and activates the Arp2/3 complex by liberating it from coronin 1B.
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