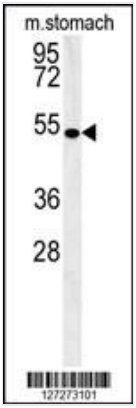
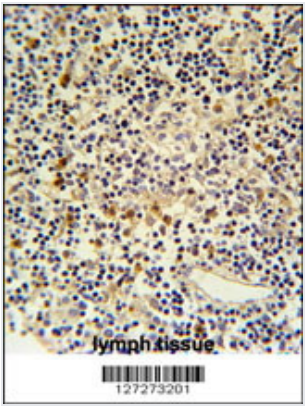
CORO6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

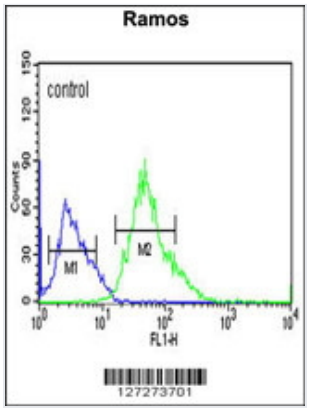
Product Name	CORO6, Polyclonal Antibody
Full Product Name	CORO6, ID (CORO6, Coronin-6, Coronin-like protein E) (Azide free) (HRP)
Product Gene Name	anti-CORO6 antibody
Product Synonym Names	CORO6; Coronin-6; Coronin-like protein E
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	52,762 Da
Chromosome Location	Chromosome: 17; NC_000017.11 (29614756..29622908, complement). Location: 17q11.2
3D Structure	ModBase 3D Structure for Q6QEF8
Immunogen	CORO6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 203-232 amino acids from the Central region of human CORO6.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-CORO6 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-CORO6 antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-CORO6 antibody	IHC: 1:50-100 ELISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-CORO6 antibody	MBS6288036 is an antibody targeting CORO6. Also known as CORO6, ID (CORO6, Coronin-6, Coronin-like protein E) (Azide free) (HRP). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-CORO6 antibody	Zody, M.C., et al. Nature 440(7087):1045-1049(2006).
Other Notes	Small volumes of anti-CORO6 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.



Western Blot (WB) of anti-CORO6 antibody
CORO6 Antibody (Center) western blot analysis in mouse stomach tissue lysates (15ug/lane).This demonstrates the CORO6 antibody detected CORO6 protein (arrow).



Immunohistochemistry (IHC) of anti-CORO6 antibody
CORO6 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CORO6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Flow Cytometry (FC/FACS) of anti-CORO6 antibody
CORO6 Antibody (Center) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CORO6. It may not necessarily be applicable to this product.

NCBI GI #	109627650
NCBI GeneID	84940
NCBI Accession #	NP_116243.2
UniProt Primary Accession #	Q6QEF8
UniProt Secondary Accession #	Q71MF3; Q8WYH7; Q96K02; B3KU26
UniProt Related Accession #	Q6QEF8
GenBank Nucleotide #	NM_032854.3
NCBI Official Full Name	coronin-6
NCBI Official Synonym Full Names	coronin 6
NCBI Official Symbol	CORO6
UniProt Protein Name	Coronin-6
UniProt Synonym Protein Names	Coronin-like protein E; Clipin-E
Protein Family	Coronin

UniProt Gene Name	CORO6
UniProt Synonym Gene Names	Clipin-E
NCBI Protein Information	coronin-6; clipin-E; coronin-like protein E; coronin, actin binding protein 6
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.
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