

Anti-COPB2 antibody (657-906) [S4264RM] (STJ11104264)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

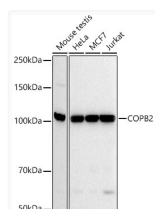
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:3000-1:20000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 102kDa Observed Mw: 102kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9276
Gene Symbol	COPB2
UniProt ID	COPB2_HUMAN
Immunogen Region	657-906
Immunogen Sequence	AYQLAVEAESEQKWKQLAEL AISKCFGLAQECLHHAQDY GGLLLLATASGNANMVNKLAE GAERDGGKNNVAFMSYFLQG KVDACLELLIRTGRLPEAAF LARTYLPQSQVSRVVKLWREN LSKVNQKAAESLADPTEYEN LFPGLKEAFVVEEWVKETHA DLWPAKQYPLVTPNEERNVM EEGKDFQPSRSTAQQELDGK PASPTPVIVASHTANKEEKS LLELEVDLDNLELEDIDTT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 657-906 of human COPB2 (NP_004757.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of various cell lines, using COPB2 antibody (STJ11104264) at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.