



Anti-COPB2 monoclonal antibody (DCABH-11089)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The Golgi coatomer complex (see MIM 601924) constitutes the coat of nonclathrin-coated vesicles and is essential for Golgi budding and vesicular trafficking. It consists of 7 protein subunits, including COPB2.
Immunogen	A synthetic peptide of human COPB2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	COPB2 coatomer protein complex, subunit beta 2 (beta prime) [Homo sapiens]
Official Symbol	COPB2

Synonyms	COPB2; coatomer protein complex, subunit beta 2 (beta prime); coatomer subunit beta; beta COP; betaprime COP; p102; betaprime-COP; beta-coat protein; coatomer binding complex, beta prime subunit; beta-COP;
Entrez Gene ID	9276
Protein Refseq	NP_004757
UniProt ID	P35606
Chromosome Location	3q23
Pathway	COPI Mediated Transport, organism-specific biosystem; Golgi to ER Retrograde Transport, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem;
Function	binding; structural molecule activity;