

Rabbit anti-Human, Mouse Centrobin Polyclonal Antibody | anti-CNTROB antibody

Centrobin Antibody

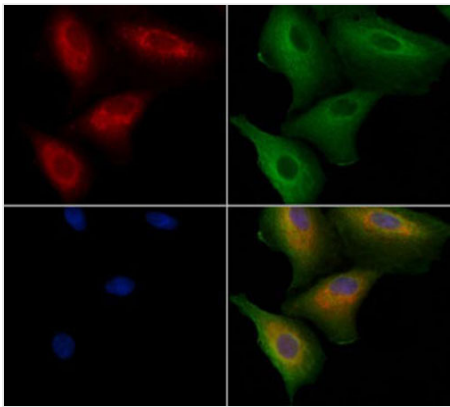
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322500	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

Centrobin; Polyclonal Antibody; Centrobin Antibody; 9830165K03Rik; centrobin; centrosomal BRCA2 interacting protein; Centrosomal BRCA2 interacting protein; Centrosomal BRCA2-interacting protein; CNTRB_HUMAN; Cntrob; LIP8; LYST interacting protein 8; LYST-interacting protein 8; LYST-interacting protein LIP8; PP1221; RGD1307488; RP23 26L6.9; anti-CNTROB antibody

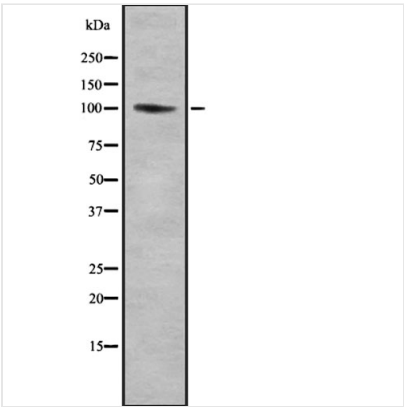
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Centrobin antibody detects endogenous levels of total Centrobin
Purity/Purification	Peptide Affinity Purification
Form/Format	IgG Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	925
Applicable Applications for anti-CNTROB antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human Centrobin, corresponding to a region within C-terminal amino acids.
RRID	AB_2843231
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



IF (Immunofluorescence)

AAA322500 staining by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA322500) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis of Centrobin using Jurkat whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	80861396
NCBI GeneID	116840
NCBI Accession #	NP_001032221.1
NCBI GenBank Nucleotide #	NM_001037144.6
UniProt Accession #	Q8N137; Q331K3; Q69YV7; Q8NCB8; Q8WXV3; Q96CQ7; Q9C060; A6NHQ1
Molecular Weight	100 kDa
NCBI Official Full Name	centrobin isoform beta
NCBI Official Synonym Full Names	centrobin, centriole duplication and spindle assembly protein
NCBI Official Symbol	CNTROB
NCBI Official Synonym Symbols	LIP8; PP1221
NCBI Protein Information	centrobin
UniProt Protein Name	Centrobin
UniProt Gene Name	CNTROB
UniProt Synonym Gene Names	LIP8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.