



Rabbit anti-Human CEP135 Polyclonal antibody (CPBT-30458RH)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human CEP135.
Antigen Description	Centrosomal protein of 135 kDa is a protein that in humans is encoded by the CEP135 gene.
Immunogen	synthesized peptide derived from C-terminal region of human CEP135.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB, ELISA
Sequence Similarities	Belongs to the CEP135/TSGA10 family.
Cellular Localization	Cytoplasm # cytoskeleton # centrosome # centriole. During centriole biogenesis, it is concentrated within the proximal lumen of both parental centrioles and procentrioles.
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
Preservative	0.02% Sodium Azide

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	CEP135 centrosomal protein 135kDa [Homo sapiens]
Official Symbol	CEP135
Synonyms	CEP135; centrosomal protein 135kDa; centrosomal protein 4 , CEP4,KIAA0635; centrosomal protein of 135 kDa; FLJ13621; centrosomal protein 135 kDa; centrosomal protein 135kDa; Centrosomal protein 4; Centrosomal protein of 135 kDa; centrosome protein 4; centrosome protein cep135; Cep135; CEP4; CP135_HUMAN; centrosomal protein 4; centrosome protein cep135; CEP4; KIAA0635;
Entrez Gene ID	9662
Protein Refseq	NP_079285
UniProt ID	Q66GS9
Chromosome Location	4q12
Pathway	Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Loss of Nlp from mitotic centrosomes, organism-specific biosystem; Loss of proteins required for interphase microtubule organization??from the centrosome, organism-specific biosystem; Mitotic G2-G2/M phases, organism-specific biosystem; Recruitment of mitotic centrosome proteins and complexes, organism-specific biosystem;
Function	protein C-terminus binding;