

Recombinant Human CEP41 protein

Cat. No. CEP41-107H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEP41 was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	373aa
Description	Centrosomal protein of 41 kDa, also named Testis-specific gene A14 protein, contains 1 rhodanese domain. It seems that CEP41 is mutated in Joubert syndrome and is required for tubulin glutamylation at the cilium.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	41.4kDa
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80centigrade and avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	CEP41 centrosomal protein 41kDa [Homo sapiens]
Official Symbol	CEP41

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Synonyms	CEP41; centrosomal protein 41kDa; testis specific, 14 , TSGA14; centrosomal protein of 41 kDa; DKFZp762H1311; FLJ22445; JBTS15; testis specific, 14; centrosomal protein 41 kDa; testis specific protein A14; testis-specific gene A14 protein; TSGA14;
Gene ID	95681
mRNA Refseq	NM_001257158
Protein Refseq	NP_001244087
MIM	610523
UniProt ID	Q9BYV8
Chromosome Location	7q32
Pathway	Cell Cycle, organism-specific biosystem; 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;
Function	protein binding;