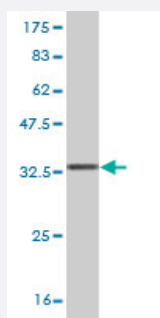


CEP250 monoclonal antibody (M02), clone 4A1

Catalog # H00011190-M02

Size 100 ug

Applications



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CEP250.
Immunogen	CEP250 (AAH01433, 141 a.a. ~ 240 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LTVDWSRARDELMRKESQWQMEQEFFKGYLKGEHGRLLSLWREVVTFRHFLEMKSATDRDL MELKAEHVRLSGSLTCCRLTVGAQSREPNGSGRMDG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CEP250

Entrez GeneID	11190
GeneBank Accession#	BC001433
Protein Accession#	AAH01433
Gene Name	CEP250
Gene Alias	C-NAP1, CEP2, CNAP1, MGC88542
Gene Description	centrosomal protein 250kDa
Omim ID	609689
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a core centrosomal protein required for centriole-centriole cohesion during interphase of the cell cycle. The encoded protein dissociates from the centrosomes when parental centrioles separate at the beginning of mitosis. The protein associates with and is phosphorylated by NIMA-related kinase 2, which is also associated with the centrosome. [provided by RefSeq]
Other Designations	OTTHUMP00000030757 centrosomal Nek2-associated protein 1 centrosomal protein 2 centrosomal protein, 250-KD centrosome associated protein

Disease

- [Diabetes Mellitus](#)
- [Kidney Failure](#)