

CEP55 Antibody

Catalog No: #34566

Package Size: #34566-1 50ul #34566-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

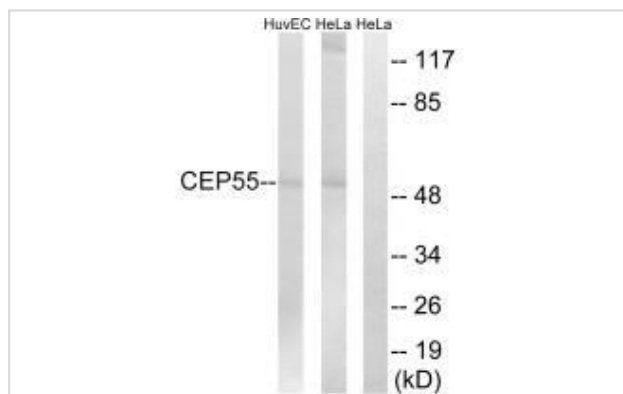
Description

Product Name	CEP55 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CEP55 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CEP55.
Target Name	CEP55
Other Names	centrosomal protein of 55 kDa; up-regulated in colon cancer 6;
Accession No.	Swiss-Prot: Q53EZ4NCBI Gene ID: 55165
Uniprot	Q53EZ4
GeneID	55165;
SDS-PAGE MW	54kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HUVEC cells and HeLa cells, using CEP55 antibody #34566.

Background

Plays a role in mitotic exit and cytokinesis. Not required for microtubule nucleation. Recruits PDCD6IP and TSG101 to midbody during cytokinesis.

Martinez-Garay I., Genomics 87:243-253(2006).

Shimokawa T., Submitted (SEP-2002) to the EMBL/GenBank/DDBJ databases.

Totoki Y., Submitted (APR-2005) to the EMBL/GenBank/DDBJ database.

Note: This product is for in vitro research use only