

CEP152 Antibody

Catalog No: #34565

Package Size: #34565-1 50ul #34565-2 100ul

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

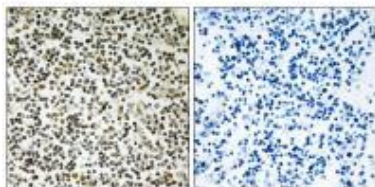
Description

Product Name	CEP152 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CEP152 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CEP152.
Target Name	CEP152
Other Names	centrosomal protein 152 kDa; centrosomal protein 152kDa; centrosomal protein of 152 kDa;
Accession No.	Swiss-Prot: O94986NCBI Gene ID: 22995
Uniprot	O94986
GeneID	22995;
SDS-PAGE MW	140kd
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

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human lymph node tissue using CEP152 antibody #34565.

Background

Necessary for centrosome duplication. Acts as a molecular scaffold facilitating the interaction of PLK4 and CENPJ, 2 molecules involved in centriole formation. Also plays a key role in deuterosome-mediated centriole amplification in multiciliated that can generate more than 100 centrioles.

Overexpression of CEP152 can drive amplification of centrioles.

Nagase T., DNA Res. 5:355-364(1998).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Andersen J.S., Nature 426:570-574(2003).

Note: This product is for in vitro research use only