



# CEP152 rabbit pAb

Cat No.:ES5285

For research use only

## Overview

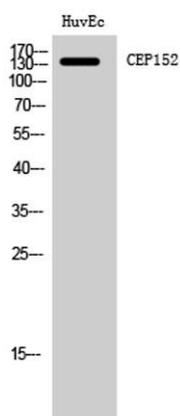
<b>Product Name</b>	CEP152 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CEP152. AA range:841-890
<b>Specificity</b>	CEP152 Polyclonal Antibody detects endogenous levels of CEP152 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Centrosomal protein of 152 kDa
<b>Gene Name</b>	CEP152
<b>Cellular localization</b>	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Colocalizes with CDK5RAP2, WDR62 and CEP63 in a discrete ring around the proximal end of the parental cent
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	140kD
<b>Human Gene ID</b>	22995
<b>Human Swiss-Prot Number</b>	O94986
<b>Alternative Names</b>	CEP152; KIAA0912; Centrosomal protein of 152 kDa; Cep152





## Background

centrosomal protein 152(CEP152) Homo sapiens  
This gene encodes a protein that is thought to be involved with centrosome function. Mutations in this gene have been associated with primary microcephaly (MCPH4). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2010],



Western Blot analysis of HuvEc cells using CEP152  
Polyclonal Antibody

Immunohistochemistry analysis of paraffin-embedded human lymph node tissue, using CEP152 Antibody. The picture on the right is blocked with the synthesized peptide.

