



CEP55 (phospho Ser425) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12292	Rabbit	1 mg/ml	54 kD
Applications	IHC,WB,ELISA		
Reactivity	Human		
Dilution	WB 1:500-2000 IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-CEP55 (S425) Polyclonal Antibody detects endogenous levels of CEP55 protein only when phosphorylated at S425.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human CEP55 (phospho Ser425)		
Uniprot No	Q53EZ4		
Alternative names	CEP55; C10orf3; URCC6; Centrosomal protein of 55 kDa; Cep55; Up-regulated in colon cancer 6		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	function:Plays a role in mitotic exit and cytokinesis. Not required for microtubule nucleation. Recruits PDZD6IP and TSG101 to midbody during cytokinesis.,PTM:There is a hierarchy of phosphorylation, where both Ser-425 and Ser-428 are phosphorylated at the		
Other	Gene_name: CEP55 ; Protein_name: Centrosomal protein of 55 kDa; Expression: Epithelium,Muscle,Oesophageal carcinoma,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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