

CBPC5 rabbit pAb

Cat No.:ES17822

For research use only

Overview

Product Name	CBPC5 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human CBPC5 AA range: 499-549
Specificity	This antibody detects endogenous levels of CBPC5 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CBPC5
Gene Name	AGBL5 CCP5
Cellular localization	Cytoplasm, cytosol . Nucleus . Cytoplasm, cytoskeleton, spindle . Midbody . Mainly cytoplasmic. Slight accumulation in the nucleus is observed (By similarity). Colocalizes with alpha-tubulin in the mitotic spindle and with midbody microtubules in the inte
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	60509
Human Swiss-Prot Number	Q8NDL9
Alternative Names	
Background	This gene encodes a metallocarboxypeptidase involved in protein deglutamylation and a member of the peptidase M14 family of proteins. The encoded protein has been described as a





"dual-functional" deglutamylase that can remove glutamate residues from both carboxyl termini and side chains of protein substrates. This deglutamylase activity may be important in antiviral immunity. Mutations in this gene are associated with retinitis pigmentosa. [provided by RefSeq, Jul 2016],

Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4° over night

