

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

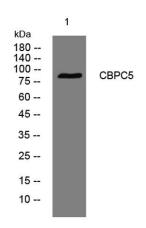
involved in protein deglutamylation and a member of the peptidase M14 family of proteins. The encoded protein has been described as a



+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com





"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



+86-27-59760950