

CCP2 polyclonal antibody

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Metallocarboxypeptidase that mediates deglutamylation of target proteins. Catalyzes the deglutamylation of polyglutamate side chains generated by post-translational polyglutamylation in proteins such as tubulins. Also removes gene-encoded polyglutamates from the carboxy-terminus of target proteins such as MYLK. Does not show detyrosinase or deglycylase activities from the carboxy-terminus of tubulin.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 115 kDa

Swiss-Prot:

Q5U5Z8

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IHC:1:50~1:200

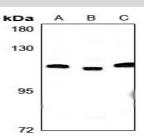
Storage&Stability:

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Specificity:

CCP2 polyclonal antibody detects endogenous levels of CCP2 protein.

DATA:



Western blot (WB) analysis of CCP2 polyclonal antibody at 1:500 dilution

LaneA:AML-12 whole cell lysate

LaneB:PC12 whole cell lysate

LaneC:Hela whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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