

AGBL4 polyclonal antibody

Catalog: BS62349

Host: Rabbit

Reactivity: Human,Mouse,Rat

BackGround:

Metalloprotease 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 polyglutamates from the carboxy-terminus of target proteins such as MYLK. Mediates deglutamylation of CGAS, regulating the antiviral activity of CGAS. Acts as a long-chain deglutaminase and specifically shortens long polyglutamate chains, while it is not able to remove the branching point glutamate, a process catalyzed by AGBL5/CCP5.

Product:

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

Molecular Weight:

~ 72 kDa

Swiss-Prot:

Q5VU57

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

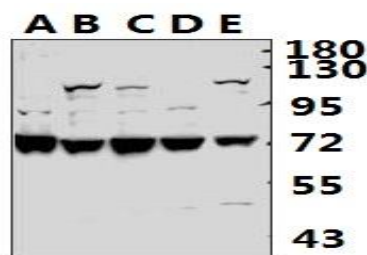
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

AGBL4 polyclonal antibody detects endogenous levels of AGBL4 protein.

DATA:



Western blot (WB) analysis of AGBL4 polyclonal antibody at 1:500 dilution

LaneA:CT26 whole cell lysate

LaneB:PC12 whole cell lysate

LaneC:Hela whole cell lysate

LaneD:COS-7 whole cell lysate

LaneE:PC3 whole cell lysate

Note:

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

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