

AGBL4 Polyclonal Antibody

Catalog No: YT0141

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: AGBL4

Gene Name: AGBL4

Protein Name: Cytosolic carboxypeptidase 6

Q5VU57

Q09LZ8

Human Gene Id: 84871

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

AGBL4. AA range:431-480

Specificity: AGBL4 Polyclonal Antibody detects endogenous levels of AGBL4 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 62kD



Background: cofactor:Binds 1 zinc ion per subunit.,function:May play a role in the processing

of tubulin., similarity: Belongs to the peptidase M14 family.,

Function: cofactor:Binds 1 zinc ion per subunit.,function:May play a role in the processing

of tubulin., similarity: Belongs to the peptidase M14 family.,

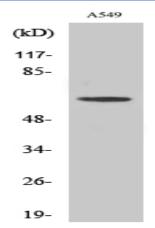
Subcellular Location:

Cytoplasm, cytosol . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Golgi apparatus . Cytoplasm, cytoskeleton, cilium basal body . Colocalizes with gamma-tubulin in the centrioles at interphase and dividing

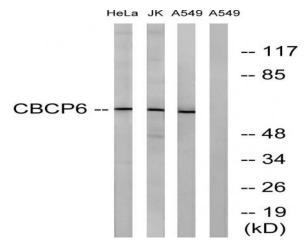
cells and with glutamylated tubulin in basal bodies of ciliated cells. .

Expression : Brain, Whole embryo,

Products Images



Western Blot analysis of various cells using AGBL4 Polyclonal Antibody



Western blot analysis of lysates from A549, HeLa, and Jurkat cells, using AGBL4 Antibody. The lane on the right is blocked with the synthesized peptide.