AGBL2 Polyclonal Antibody

Catalog No. E-AB-30796

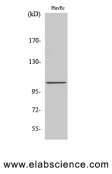
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Mouse
Immunogen	Synthesized peptide derived from the C-terminal region of human CCP2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:40000

Data



Western Blot analysis of HuvEc cells using AGBL2 Polyclonal Antibody at dilution of 1:2000.
Observed Mw:104kDa
Calculated Mw:104kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Metallocarboxypeptidase that may play a role in the processing of tubulin. Knockdown of AGBL2 results in a failure of the cell to detyrosinate the C-terminal EEY region of α-tubulin and indicates that, it is a candidate for the long sought after tubulin tyrosine carboxypeptidase important in regulation of microtubule dynamics. RARRES1, its interacting partners AGBL2, Eg5/KIF11, another EEY bearing protein (EB1), and the microtubule tyrosination cycle are important in tumorigenesis and identify a novel area for therapeutic intervention.

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