VPS35 Polyclonal Antibody

catalog number: E-AB-53569



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

Description

Reactivity Human; Mouse

Immunogen Synthetic peptide of human VPS35

Host Rabbit IgG **Isotype**

Purification Antigen affinity purification

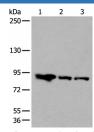
Unconjugated Conjugation

buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
TTID	1 700 1 2000

WB 1:500-1:2000 IHC 1:20-1:100

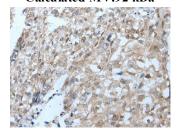
Data



Western blot analysis of Mouse brain tissue Human cerebella Immunohistochemistry of paraffin-embedded Human brain tissue A549 cell lysates using VPS35 Polyclonal Antibody at dilution of 1:200

tissue using VPS35 Polyclonal Antibody at dilution of 1:25(×200)

Observed-MV:Refer to figures Calculated-MV:92 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using VPS35 Polyclonal Antibody at dilution of 1:25(×200)

Preparation & Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Storage

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

For Research Use Only

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This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex.