

VPS35 Polyclonal Antibody

catalog number: E-AB-53569

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

Description

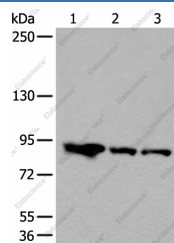
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human VPS35
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

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

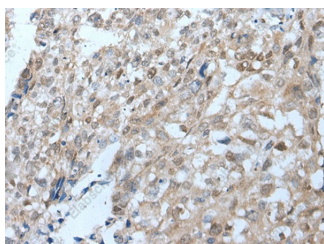
Data



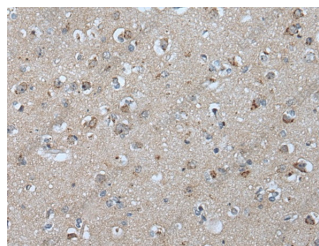
Western blot analysis of Mouse brain tissue Human cerebella tissue A549 cell lysates using VPS35 Polyclonal Antibody at dilution of 1:200

Observed-MW: Refer to figures

Calculated-MW: 92 kDa



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

Toll-free: 1-888-852-8623
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Rev. V1.8

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.