VTI1B Polyclonal Antibody

catalog number: E-AB-52425



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

Description

Reactivity Human; Mouse; Rat **Immunogen** Full length fusion protein

Host Rabbit Isotype IgG

Purification Antigen affinity purification

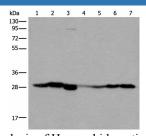
Conjugation Unconjugated

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

Applications	Recommended Dilution

WB 1:500-1:2000 **IHC** 1:25-1:100

Data



Western blot analysis of Human kidney tissue RAW264.7 cell Mouse kidney tissue Human lung tissue Human fetal liver tissue Hela and 231 cell lysates using VTI1B Polyclonal

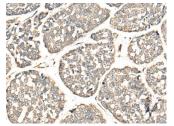


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using VTI1B Polyclonal Antibody at dilution of $1:30(\times 200)$

Antibody at dilution of 1:300

Observed-MV: Refer to figures

Calculated-MV:27 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using VTI1B Polyclonal Antibody at dilution of 1:30(×200)

Preparation & Storage

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

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VTI1B (Vesicle Transport Through Interaction With T-SNAREs 1B) is a Protein Coding gene. Diseases associated with VTI1B include Hypomyelinating Leukodystrophy. Among its related pathways are wtCFTR and deltaF508 traffic / Late endosome and Lysosome (norm and CF) and Response to elevated platelet cytosolic Ca2+. Gene Ontology (GO) annotations related to this gene include SNARE binding and chloride channel inhibitor activity. An important paralog of this gene is VTI1A.