

# anti- TULP1 antibody

#### **Product Information**

Catalog No.: FNab09107

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

# **Background**

Required for normal development of photoreceptor synapses. Required for normal photoreceptor function and for long-term survival of photoreceptor cells. Interacts with cytoskeleton proteins and may play a role in protein transport in photoreceptor cells (By similarity). Binds lipids, especially phosphatidylinositol 3-phosphate, phosphatidylinositol 4-phosphate, phosphatidylinositol 5-phosphate, phosphatidylinositol 3,4-bisphosphate, phosphatidylinositol 4,5-bisphosphate, phosphatidylinositol 3,4,5-bisphosphate, phosphatidylserine and phosphatidic acid(in vitro). Contribute to stimulation of phagocytosis of apoptotic retinal pigment epithelium(RPE) cells and macrophages.

#### **Immunogen information**

Immunogen: tubby like protein 1

Synonyms: TULP1, TUBL1, RP14, tubby like protein 1, Tubby related protein 1

Observed MW: 70 kDa
UniprotID: 000294

# **Application**

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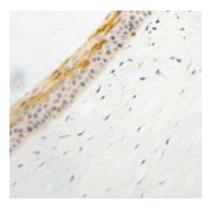


Reactivity: Human, Mouse, Rat

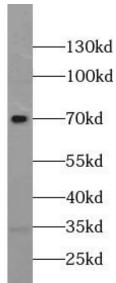
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human eye using FNab09107(TULP1 antibody) at dilution of 1:50



human brain tissue were subjected to SDS PAGE followed by western blot with FNab09107(TULP1 antibody) at dilution of 1:500

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