

Anti-VPS13D Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Dog, Cow, Horse, Rabbit, Sheep)
Molecular Weight:	Theoretical: 492 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Cell: U-2OS cell; Primary Antibody: Rabbit Anti-VPS13D antibody (TMAB-14128) at 1:100; Secondary Antibody: Goat Anti-Rabbit IgG-FITC at 1: 200. 2. Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (VPS13D) Polyclonal Antibody, Unconjugated (TMAB-14128) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P, IHC-Fr, ICC/IF, IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human VPS13D
Antigen Species:	Human
Gene ID:	55187
Uniprot ID:	Q5THJ4

Research Background

This gene encodes a protein belonging to the vacuolar-protein-sorting-13 gene family. In yeast, vacuolar-protein-sorting-13 proteins are involved in trafficking of membrane proteins between the trans-Golgi network and the prevacuolar compartment. While several transcript variants may exist for this gene, the full-length natures of only two have been described to date. These two represent the major variants of this gene and encode distinct isoforms. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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