

GRIF-1 Polyclonal Antibody

Catalog No :	YT2058
Reactivity :	Human;Rat
Applications :	IHC;IF;ELISA
Target :	GRIF-1
Fields :	>>GABAergic synapse
Gene Name :	TRAK2
Protein Name :	Trafficking kinesin-binding protein 2
Human Gene Id :	66008
Human Swiss Prot No :	O60296
Immunogen :	The antiserum was produced against synthesized peptide derived from human TRAK2. AA range:430-480
Specificity :	GRIF-1 Polyclonal Antibody detects endogenous levels of GRIF-1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	101kD

Background : PTM:O-glycosylated.,similarity:Contains 1 HAP1 N-terminal domain.,subunit:Interacts with GABA-A receptor and O-GlcNAc transferase (By similarity). Interacts with RHOT1/Miro-1 and RHOT2/Miro-2.,tissue specificity:Widely expressed, with highest expression in heart.,

Function : PTM:O-glycosylated.,similarity:Contains 1 HAP1 N-terminal domain.,subunit:Interacts with GABA-A receptor and O-GlcNAc transferase (By similarity). Interacts with RHOT1/Miro-1 and RHOT2/Miro-2.,tissue specificity:Widely expressed, with highest expression in heart.,

Subcellular Location : Cytoplasm . Early endosome . Mitochondrion . Colocalizes with MGARP at the mitochondria. Translocates from the cytoplasm to the mitochondria in a MGARP-dependent manner (By similarity). .

Expression : Widely expressed, with highest expression in heart.

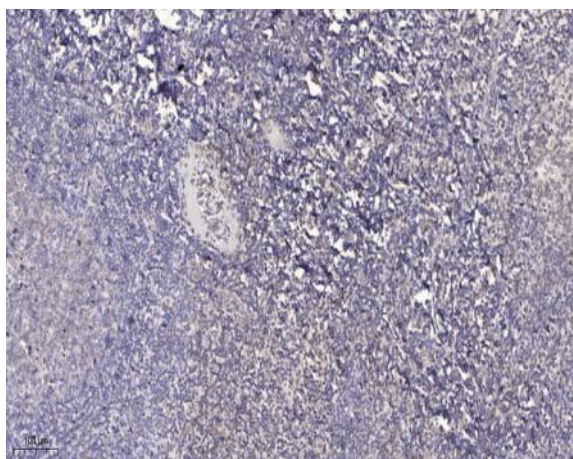
Sort : 7107

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).