

GRIF-1 rabbit pAb

Cat No.:ES7242

For research use only

Overview

Product Name	GRIF-1 rabbit pAb	
Host species	Rabbit	
Applications	IHC;IF;ELISA	
Species Cross-Reactivity	Human;Rat;Mouse;	
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA:	
	1/10000. Not yet tested in other applications.	
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.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	Trafficking kinesin-binding protein 2	
Gene Name	TRAK2	
Cellular localization	Cytoplasm . Early endosome . Mitochondrion .	
	Colocalizes with MGARP at the mitochondria.	
	Translocates from the cytoplasm to the	
	mitochondria in a MGARP-dependent manner (By	
	similarity)	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band		
Human Gene ID	66008	
Human Swiss-Prot Number	O60296	
Alternative Names	TRAK2; ALS2CR3; KIAA0549; Trafficking	
	kinesin-binding protein 2; Amyotrophic lateral	
	sclerosis 2 chromosomal region candidate gene 3	
	protein	



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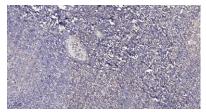
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Background

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.,

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).





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