

ARG63728 anti-OIP106 / TRAK1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes OIP106 / TRAK1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Specificity	This antibody is only expected to recognise isoform 1 (NP_001036111.1) only.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	OIP106 / TRAK1
Species	Human
Immunogen	CGAKLSKQTSRLR
Conjugation	Un-conjugated
Alternate Names	Trafficking kinesin-binding protein 1; OIP106; MILT1; 106 kDa O-GlcNAc transferase-interacting protein

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1.5 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 22906 Human Swiss-port # Q9UPV9 Human
Gene Symbol	TRAK1
Gene Full Name	trafficking protein, kinesin binding 1
Function	Involved in the regulation of endosome-to-lysosome trafficking, including endocytic trafficking of EGF-EGFR complexes and GABA-A receptors. [UniProt]
Research Area	Cancer antibody; Signaling Transduction antibody
Calculated Mw	106 kDa
PTM	O-glycosylated.

Images



ARG63728 anti-OIP106 / TRAK1 antibody WB image

Western Blot: Human Heart lysate (RIPA buffer, 30µg total protein per lane) stained with ARG63728 anti-OIP106 / TRAK1 antibody at 0.3 µg/ml dilution.