

**ARG63728**  
anti-OIP106 / TRAK1 antibodyPackage: 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	CGAKLSKQTSLR
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 ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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

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Database links	<a href="#">GeneID: 22906 Human</a> <a href="#">Swiss-port # Q9UPV9 Human</a>
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.