

Datasheet for ABIN185333
anti-TRAK1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TRAK1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRAK1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	OIP106 / TRAK1
Immunogen:	Peptide with sequence CGAKLSKQTS LR, from the C Terminus of the protein sequence according to NP_001036111.1.
Sequence:	CGAKLSKQTS LR
Isotype:	IgG
Specificity:	This antibody is only expected to recognise isoform 1 (NP_001036111.1) only.
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	TRAK1
Alternative Name:	TRAK1 (TRAK1 Products)
Background:	OIP106, OGT(O-Glc-NAc transferase)-interacting protein 106 Kda, trafficking protein, kinesin binding 1, OGT(O Glc NAc transferase) interacting protein 106 Kda
Gene ID:	22906
NCBI Accession:	NP_001036111

Application Details

Application Notes:	Western Blot: Approx 90 kDa band observed in Human Heart and Human Lung lysates (calculated MW of 77.3 kDa according to NP_055780). Recommended concentration: 0.3-1.5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185333 staining (0.3µg/ml) of Human Heart lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.