

Datasheet for ABIN184943
anti-TRAK2 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TRAK2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRAK2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	ALS2CR3 / GRIF1
Immunogen:	Peptide with sequence CTSSPKMGVLKED, from the C Terminus of the protein sequence according to NP_055864.2.
Sequence:	CTSSPKMGVL KED
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

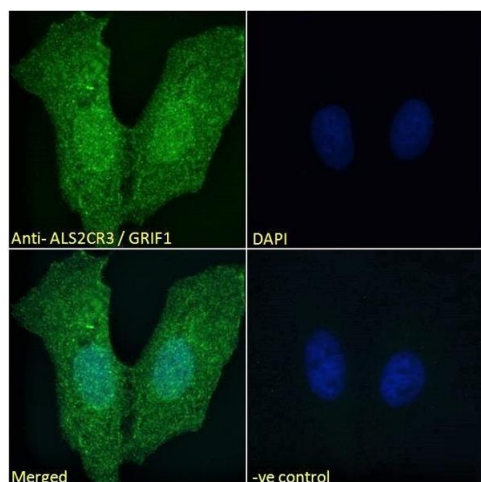
Target:	TRAK2
Alternative Name:	TRAK2 (TRAK2 Products)
Background:	TRAK2, ALS2CR3, amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3, GRIF1, CALS-C, GRIF-1, KIAA0549, likely ortholog of rat GABA(A) receptor-associated protein (GRIF-1), trafficking protein, kinesin binding 2, OIP98,
Gene ID:	66008
NCBI Accession:	NP_055864

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	Immunofluorescence: Strong expression of the protein seen in U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

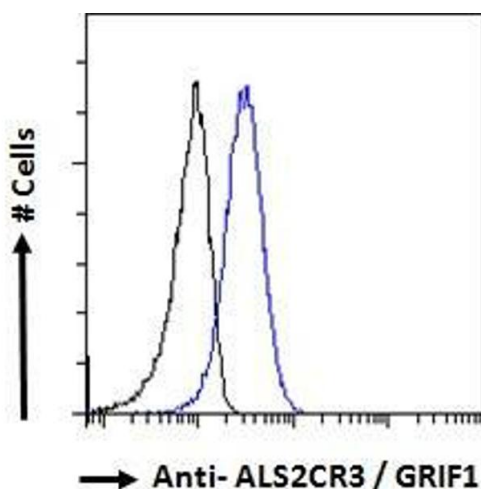
Handling

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.



Immunofluorescence

Image 1. ABIN184943 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 μ g/mL) followed by Alexa Fluor 488 secondary antibody (2 μ g/mL). Actin filaments were stained with phalloidin (red) and the



Flow Cytometry

Image 2. ABIN184943 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.