Datasheet for ABIN7157625

anti-KIF22 antibody (AA 34-169) (Biotin)

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Overview

Quantity:	100 µg
Target:	KIF22
Binding Specificity:	AA 34-169
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF22 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Kinesin-like protein KIF22 protein (34-169AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KIF22
Alternative Name:	KIF22 (KIF22 Products)
Background:	Background: Kinesin family member that is involved in spindle formation and the movements of chromosomes during mitosis and meiosis. Binds to microtubules and to DNA (By similarity).

Target Details

	Plays a role in congression of laterally attached chromosomes in NDC80-depleted cells (PubMed:25743205). Aliases: A 328A3.2 antibody, KID antibody, KIF 22 antibody, kif22 antibody, KIF22_HUMAN antibody, Kinesin family member 22 antibody, Kinesin like 4 antibody, Kinesin like DNA binding protein antibody, Kinesin like DNA binding protein pseudogene antibody, Kinesin like protein 4 antibody, Kinesin like protein KIF22 antibody, Kinesin-like DNA-binding protein antibody, Kinesin-like protein 4 antibody, Kinesin-like protein KIF22 antibody, KNSL 4 antibody, KNSL4 antibody, OBP 1 antibody, OBP 2 antibody, OBP antibody, OBP1 antibody, OBP2 antibody, Origin of plasmid DNA replication binding protein antibody, OriP binding protein antibody, OTTHUMP00000123406 antibody, SEMDJL2 antibody
UniProt:	Q14807

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.