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anti-FASTKD2 antibody (Middle Region)

2 Images



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Overview

Overview	
Quantity:	100 μL
Target:	FASTKD2
Binding Specificity:	Middle Region
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FASTKD2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FASTKD2
Sequence:	DTNRNQVLPL SDVDTTSATD IQRVAVLCVS RSAYCLGSSH PRGFLAMKMR
Predicted Reactivity:	Horse: 87%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against FASTKD2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FASTKD2
Alternative Name:	FASTKD2 (FASTKD2 Products)

Target Details

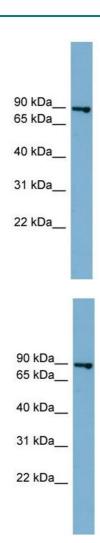
Background:	This gene encodes a protein that is localized in the mitochondrial inner compartment and that
	may play a role in mitochondrial apoptosis. Nonsense mutations have been reported to result in
	cytochrome c oxidase deficiency.
	Alias Symbols: KIAA0971
	Protein Interaction Partner: LIN28A, UBC, ICT1,
	Protein Size: 710
Molecular Weight:	81 kDa
Gene ID:	22868
NCBI Accession:	NM_014929, NP_055744
UniProt:	Q9NYY8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 710 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-FASTKD2 Antibody Titration:

0.2-1 ug/ml

Positive Control: 721_B cell lysate

Western Blotting

Image 2. WB Suggested Anti-FASTKD2

Antibody Titration: 0.2-1 µg/mL

Positive Control:.21_B cell lysate

FASTKD2 is strongly supported by BioGPS gene expression

data to be expressed in Human 721_B cells