Datasheet for ABIN6741075

anti-KIRREL2 antibody (AA 72-121)

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Overview

Quantity:	100 µL
Target:	KIRREL2
Binding Specificity:	AA 72-121
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Bat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIRREL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa72-121 of human KIRREL2 (Q6UWL6-2, NP_115499). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Zebrafish (100%), Mouse, Rat, Opossum, Platypus (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KIRREL2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%) Mouse (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	KIRREL2
Alternative Name:	KIRREL2 / FILTRIN (KIRREL2 Products)
Background:	Name/Gene ID: KIRREL2 Synonyms: KIRREL2, FILTRIN, Kin of irregular chiasm-like 2, Nephrin-like gene 1, Nephrin-like protein 3, Nephrin-like 3, NLG1, Kin of IRRE-like protein 2, NEPH3
Gene ID:	84063
NCBI Accession:	NP_115499
UniProt:	Q6UWL6

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

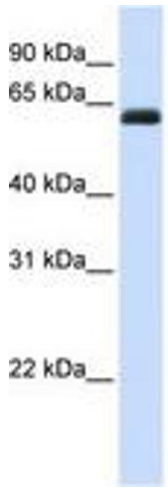

Image 1.