Datasheet for ABIN5518014

anti-ROGDI antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	ROGDI
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ROGDI
Sequence:	VHAVLKQLQD ILKEASLRFT LPGSGTEGPA KQENFILGSC GTDQVKGVLT
Predicted Reactivity:	Cow: 93%, Dog: 81%, Guinea Pig: 93%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ROGDI. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ROGDI
Alternative Name:	ROGDI (ROGDI Products)
Background:	This gene encodes a protein of unknown function. Loss-of-function mutation in this gene cause Kohlschutter-Tonz syndrome. Alternate splicing results in multiple transcript variants.

Target Details

	Alias Symbols: ROGDI, Protein Interaction Partner: DISC1, KIAA1377, COPS6, Protein Size: 287
Gene ID:	79641
NCBI Accession:	NP_078865
UniProt:	Q9GZN7

Application Details

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

Handling

Format:	Liquid
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.
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.