

Datasheet for ABIN2774414
anti-DRG2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DRG2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Saccharomyces cerevisiae, Goat, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human DRG2
Sequence:	MGILEKISEI EKEIARTQKN KATEYHLGLL KAKLAKYRAQ LLEPSKSASS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against DRG2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DRG2
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Target Details

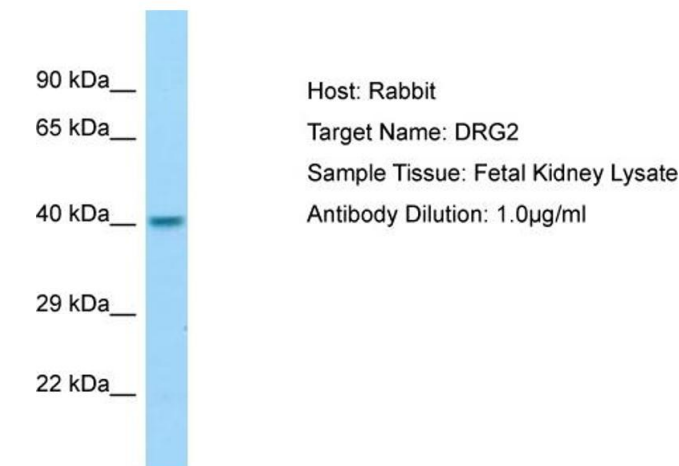
Alternative Name:	DRG2 (DRG2 Products)
Background:	This gene encodes a GTP-binding protein known to function in the regulation of cell growth and differentiation. Read-through transcripts containing this gene and a downstream gene have been identified, but they are not thought to encode a fusion protein. This gene is located within the Smith-Magenis syndrome region on chromosome 17. Alias Symbols: - Protein Interaction Partner: RWDD1, SUMO2, UBC, NEDD8, UBE2R2, NT5C2, EHD1, API5, ADSL, RSBN1L, Protein Size: 364
Molecular Weight:	40 kDa
Gene ID:	1819
NCBI Accession:	NM_001388 , NP_001379
UniProt:	P55039

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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. Host: Rabbit Target Name: DRG2 Sample Type: Fetal Kidney lysates Antibody Dilution: 1.0ug/ml