Datasheet for ABIN2785148

anti-ANKRD13B antibody (Middle Region)

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Overview

Quantity:	100 µL
Target:	ANKRD13B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD13B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ANKRD13B
Sequence:	HPMSYEGRRQ DRSAPPTPQR QPAPPASVPS PRPSSGPGSG GHVFRSYDEQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ANKRD13B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ANKRD13B

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Target Details

Alternative Name:	ANKRD13B (ANKRD13B Products)
Background:	The exact function of ANKRD13B remains unknown. Alias Symbols: FLJ20418, FLJ25555 Protein Interaction Partner: UBC, EGFR, RPLP1, Protein Size: 626
Molecular Weight:	70 kDa
Gene ID:	124930
NCBI Accession:	NM_152345, NP_689558
UniProt:	Q86YJ7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 626 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.

Publications

Product cited in:	Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,

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Publications

Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) (PubMed).

Images

Western Blotting

Image 1. WB Suggested Anti-ANKRD13B Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human heart

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