

Datasheet for ABIN2786128

anti-RAI14 antibody (Middle Region)



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1 Image

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Overview

Quantity:	100 µL
Target:	RAI14
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAI14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RAI14
Sequence:	ELSPLYKEAQ AELEDYRKRK SLEDVTAEI HKAEHEKLMQ LTNVSRKAE
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RAI14. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RAI14
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Target Details

Alternative Name:	RAI14 (RAI14 Products)
Background:	RAI14 contains 7 ANK repeats. The function of RAI14 remains unknown. Alias Symbols: DKFZp564G013, KIAA1334, NORPEG, RAI13 Protein Interaction Partner: RPA3, RPA2, RPA1, PAN2, UBC, MDC1, LRRK2, Asap1, FBXO25, ITSN1, DDX58, SUMO1, Poc1b, Cep76, 1810055G02Rik, Mprip, Plk1, YWHAQ, YWHAG, YWHAB, FEZ1, FEZ2, YWHAZ, Protein Size: 980
Molecular Weight:	110 kDa
Gene ID:	26064
NCBI Accession:	NM_015577 , NP_056392
UniProt:	Q9P0K7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 980 AA
Restrictions:	For Research Use only

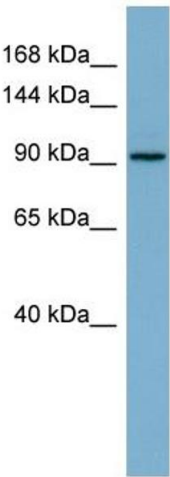
Handling

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: Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-RAI14 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: COLO205 cell lysate