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Datasheet for ABIN2786630 anti-PLEKHB2 antibody (Middle Region)

2 Images

1 Publication



Overview

Quantity:	100 µL
Target:	PLEKHB2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Rat, Cow, Guinea Pig, Horse, Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PLEKHB2
Sequence:	AYGYGPYGGA YPPGTQVVYA ANGQAYAVPY QYPYAGLYGQ QPANQVIIRE
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 86%, Rat: 86%, Zebrafish: 75%
Characteristics:	This is a rabbit polyclonal antibody against PLEKHB2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	PLEKHB2

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Target Details	
Alternative Name:	PLEKHB2 (PLEKHB2 Products)
Background:	The function of the PLEKHB2 gene has not yet been determined. Alias Symbols: EVT2, FLJ20783, FLJ23679, FLJ30436 Protein Interaction Partner: C1orf94, EPN1, STAM2, DAZAP2, BHLHE40, CDA, UPF1, UBC, ATF7IP, psmd14, KRT85, KRT82, KRT34, KRT31, Protein Size: 222
Molecular Weight:	25 kDa
Gene ID:	55041
NCBI Accession:	NM_001100623, NP_001094093
UniProt:	Q96CS7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 222 AA
Restrictions:	For Research Use only

Handling

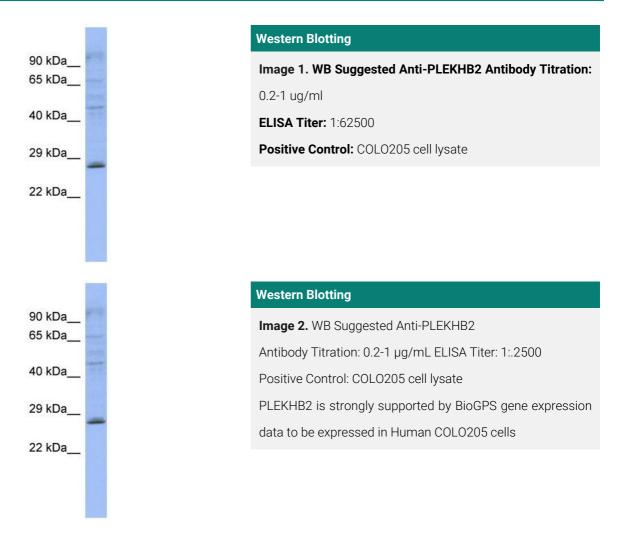
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by 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.

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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



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