

Datasheet for ABIN2786413
anti-TPRG1 antibody (N-Term)[1 Image](#)[1 Publication](#)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TPRG1
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Guinea Pig, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPRG1 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 FAM79B
Sequence:	DPMPRQISRQ SSVTESTLYP NPYHQPYISR KYFATRPGAI ETAMEDLKGH
Predicted Reactivity:	Dog: 92%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Rabbit: 86%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against FAM79B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TPRG1
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Target Details

Alternative Name:	FAM79B (TPRG1 Products)
Background:	The specific function of this protein remains unknown. Alias Symbols: FLJ41238, FLJ43694, MGC126599, MGC126601, FAM79B Protein Size: 275
Molecular Weight:	31 kDa
Gene ID:	285386
NCBI Accession:	NM_198485 , NP_940887
UniProt:	Q6ZUI0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 275 AA
Restrictions:	For Research Use only

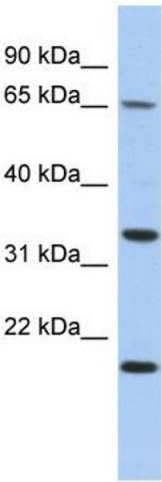
Handling

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,
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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](#)).



Western Blotting

Image 1. WB Suggested Anti-FAM79B Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: HepG2 cell lysate