



[Go to Product page](#)

Datasheet for ABIN2786186

anti-FAM175B antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	FAM175B
Binding Specificity:	Middle Region
Reactivity:	Mouse, Human, Dog, Rat, Rabbit, Cow, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM175B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KIAA0157
Sequence:	GDSGEDSDDS DYENLIDPTE PSNSEYSHSK DSRPMAHPDE DPRNTQTSQL
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 100%, Horse: 79%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against KIAA0157. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FAM175B
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Target Details

Alternative Name:	KIAA0157 (FAM175B Products)
Background:	The function of the KIAA0157 protein remains unknown. Alias Symbols: ABRO1, FLJ22338, KIAA0157 Protein Interaction Partner: BRCC3, BABAM1, BRE, USP7, TP53, UBC, TXNDC9, HUWE1, SPAG9, HNRNPA2B1, ANKRD28, SMURF2, GRB2, ELAVL1, THAP5, UIMC1, Protein Size: 415
Molecular Weight:	47 kDa
Gene ID:	23172
NCBI Accession:	NM_032182 , NP_115558
UniProt:	Q15018

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 415 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-KIAA0157 Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate