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Datasheet for ABIN2775365 anti-FAM107A antibody (Middle Region)

1 Image

1 Publication



Overview

Quantity:	100 µL
Target:	FAM107A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio), Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM107A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FAM107A
Sequence:	RLQCPFEQEL LRRQQRLNQL EKPPEKEEDH APEFIKVREN LRRIATLTSE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against FAM107A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	

Target:

FAM107A

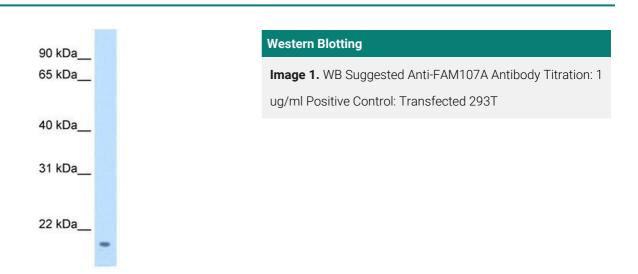
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Target Details	
Alternative Name:	FAM107A (FAM107A Products)
Background:	When FAM107A is transfected into cell lines in which it is not expressed, it suppresses cell
	growth. It may play a role in tumor development.
	Alias Symbols: DRR1, FLJ30158, FLJ45473, TU3A
	Protein Interaction Partner: KRT40, FSD2, LZTS2, USHBP1, CCDC136, RINT1, MID2, PNMA1,
	TRIM37, CCDC85B, WDR47, KRTAP4-12, NINL, HOOK2, CALCOCO2, BEGAIN, EFEMP2, TADA2A,
	TRAF2, LDOC1, VIM, KRT15, KRT19, CANX, DCD, PPP2R2A,
	Protein Size: 144
Molecular Weight:	17 kDa
Gene ID:	11170
NCBI Accession:	NM_007177, NP_009108
UniProt:	095990
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 144 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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Yang, Kitamura, Wu, Chang, Ling, Kuo: "Tooth Germ-Like Construct Transplantation for Whole-Tooth Regeneration: An In Vivo Study in the Miniature Pig." in: **Artificial organs**, Vol. 40, Issue 4, pp. E39-50, (2016) (PubMed).

Images



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