

Datasheet for ABIN2786116

anti-FAM98A antibody (Middle Region)



[Go to Product page](#)

1 Image

2 Publications

Overview

Quantity:	100 µL
Target:	FAM98A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM98A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FAM98A
Sequence:	YTGSQYQGGG YQQDNRYQDG GHGDRGGGR GGRGGRGGRG GRAGQGGGWG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FAM98A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FAM98A
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Target Details

Alternative Name:	FAM98A (FAM98A Products)
Background:	<p>FAM98A belongs to the FAM98 family. The function of FAM98A remains unknown.</p> <p>Alias Symbols: DKFZP564F0522, DKFZp686O03192</p> <p>Protein Interaction Partner: C14orf166, FUS, UBC, TARDBP, tat, SUMO2, CAND1, COPS5, CUL1, CUL2, CUL3, CUL5,</p> <p>Protein Size: 518</p>
Molecular Weight:	55 kDa
Gene ID:	25940
NCBI Accession:	NM_015475 , NP_056290
UniProt:	B2RNA2
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 518 AA
Restrictions:	For Research Use only

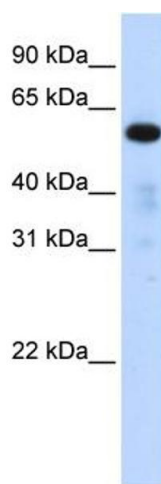
Handling

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: Akter, Mansour, Hyodo, Senga: "FAM98A associates with DDX1-C14orf166-FAM98B in a novel complex involved in colorectal cancer progression." in: **The international journal of biochemistry & cell biology**, Vol. 84, pp. 1-13, (2017) ([PubMed](#)).
- Akter, Mansour, Hyodo, Ito, Hamaguchi, Senga: "Erratum to: FAM98A is a novel substrate of PRMT1 required for tumor cell migration, invasion and colony formation." in: **Tumour biology**, Vol. 37, Issue 5, pp. 7001, (2016) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-FAM98A Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: 293T cell lysate