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Datasheet for ABIN2773778

anti-FAM71D antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	FAM71D
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM71D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FAM71D
Sequence:	VTVVFENNDL IRAKQEEKEK LKNILKPGCL QDTKSKSELK ESSKHVTISN
Predicted Reactivity:	Dog: 77%, Guinea Pig: 92%, Horse: 77%, Human: 100%, Rat: 82%
Characteristics:	This is a rabbit polyclonal antibody against FAM71D. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FAM71D
Alternative Name:	FAM71D (FAM71D Products)

Target Details

Background: The specific function of the protein remains unknown.
Alias Symbols: C14orf54, FLJ36130
Protein Size: 422

Molecular Weight: 46 kDa

Gene ID: 161142

NCBI Accession: [NM_173526](#), [NP_775797](#)

UniProt: [Q8N9W8](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 422 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

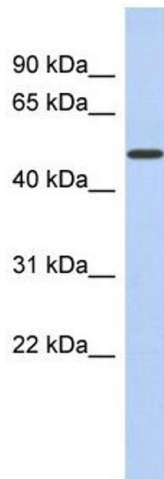
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Suzuki, Imoto, Pimkhaokham, Nakagawa, Kamata, Kozaki, Amagasa, Inazawa: "PRTFDC1, a possible tumor-suppressor gene, is frequently silenced in oral squamous-cell carcinomas by aberrant promoter hypermethylation." in: **Oncogene**, Vol. 26, Issue 57, pp. 7921-32, (2007) (

[PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-FAM71D Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human kidney