

Datasheet for ABIN2782004
anti-IFITM5 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	IFITM5
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Guinea Pig, Horse, Cow, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFITM5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human IFITM5
Sequence:	AKCYNILAAM WTLVPPLLLL GLVVTGALHL ARLAKDSAAF FSTKFDDADY
Predicted Reactivity:	Cow: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against IFITM5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IFITM5
Alternative Name:	IFITM5 (IFITM5 Products)
Background:	IFITM5 plays a role in bone mineralization.

Target Details

	Alias Symbols: Hrmp1, fragilis4, BRIL Protein Size: 132
Molecular Weight:	14 kDa
Gene ID:	387733
NCBI Accession:	NM_001025295 , NP_001020466
UniProt:	A6NNB3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 132 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.



Western Blotting

Image 1. WB Suggested Anti-IFITM5 Antibody Titration: 0.2-1 ug/ml Positive Control: Hela cell lysate



Rabbit Anti-IFITM5 Antibody
Catalog Number: ARP44758
Lot Number: QC14866
Lane: Hela Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 2. WB Suggested Anti-IFITM5
Antibody Titration: 0.2-1 µg/mL
Positive Control: Hela cell lysate