



Anti-IFITM5 (aa 82-131) polyclonal antibody (CABT-BL1890)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 82-131 (AKCYNILAAM WTLVPPLLLL GLVVTGALHL ARLAKDAAAF FSTKFDDADY) of Human IFITM5
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Isotype	IgG
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Source/Host	Rabbit
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Species Reactivity	Human
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Purification	Immunogen affinity purified
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Conjugate	Unconjugated
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Applications	WB
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Cellular Localization	Cell membrane.
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Format	Liquid
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Buffer	2% Sucrose, PBS
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Preservative	None
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Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
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BACKGROUND

Introduction	This gene encodes a membrane protein thought to play a role in bone mineralization. This gene is located on chromosome 11 in a cluster of related genes which are induced by interferon,
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however, this gene has not been shown to be interferon inducible. A similar gene, located in a gene cluster on mouse chromosome 7, is a member of the interferon-inducible fragilis gene family. The mouse gene encodes a transmembrane protein described as participating in germ cell competence. A mutation in the 5 UTR of this gene has been associated with osteogenesis imperfecta type V (PMID: 22863190, 22863195). [provided by RefSeq, Aug 2012]

GENE INFORMATION

Entrez Gene ID	387733
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Protein Refseq	NP_001020466
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UniProt ID	A6NNB3
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