

Rabbit IFI30 Polyclonal Antibody | anti-IFI30 antibody

IFI30 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201282	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rat, Sheep	Western Blot

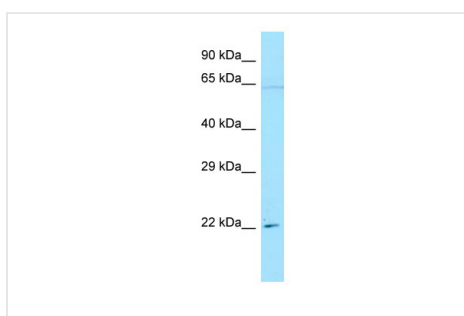
PRODUCT SYNONYMS

IFI30; Polyclonal Antibody; IFI30 Antibody - middle region; anti-IFI30 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: YG NAQE QNVSGR WEFKC QHGEE ECKFNKVEAC VLDELDME LA FLTIVCME
Sequence Length	250
Applicable Applications for anti-IFI30 antibody	WB (Western Blot)
Protein Size (#AA)	250 amino acids
Homology	Cow: 86%; Dog: 93%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 93%; Rat: 86%; Sheep: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human IFI30
Blocking Peptide	For anti-IFI30 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-IFI30 Antibody Titration: 1.0 ug/ml
Positive Control: HeLa Whole Cell
IFI30 is supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-IFI30 antibody	This is a rabbit polyclonal antibody against IFI30. It was validated on Western Blot Target Description: The protein encoded by this gene is a lysosomal thiol reductase that at low pH can reduce protein disulfide bonds. The enzyme is expressed constitutively in antigen-presenting cells and induced by gamma-interferon in other cell types. This enzyme has an important role in MHC class II-restricted antigen processing.
Product Categories/Family for anti-IFI30 antibody	Polyclonal; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	29150261
NCBI GeneID	10437
NCBI Accession #	NP_006323
NCBI GenBank Nucleotide #	NM_006332
UniProt Accession #	P13284
Molecular Weight	20kDa
NCBI Official Full Name	gamma-interferon-inducible lysosomal thiol reductase preproprotein
NCBI Official Synonym Full Names	IFI30 lysosomal thiol reductase
NCBI Official Symbol	IFI30
NCBI Official Synonym Symbols	GILT; IP30; IP-30; IFI-30
NCBI Protein Information	gamma-interferon-inducible lysosomal thiol reductase
UniProt Protein Name	Gamma-interferon-inducible lysosomal thiol reductase
UniProt Gene Name	IFI30
UniProt Synonym Gene Names	GILT; IP30
UniProt Entry Name	GILT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ifi30-antibody-western-blot-elisa/201282>