

Datasheet for ABIN2789812
anti-IFI30 antibody (Middle Region)



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Overview

Quantity:	100 µL
Target:	IFI30
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Horse, Mouse, Pig, Rat, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFI30 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human IFI30
Sequence:	YGNAQEQNVS GRWEFKCQHG EEECKFNKVE ACVLDELDME LAFLTIVCME
Predicted Reactivity:	Cow: 86%, Dog: 93%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 93%, Rat: 86%, Sheep: 86%
Characteristics:	This is a rabbit polyclonal antibody against IFI30. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IFI30
Alternative Name:	IFI30 (IFI30 Products)
Background:	The protein encoded by this gene is a lysosomal thiol reductase that at low pH can reduce

Target Details

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.

Alias Symbols: GILT, IFI-30, IP30, MGC32056

Protein Interaction Partner: NOTCH2NL, KRTAP4-12,

Protein Size: 250

Molecular Weight: 20 kDa

Gene ID: 10437

NCBI Accession: [NM_006332](#), [NP_006323](#)

UniProt: [P13284](#)

Application Details

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

Comment: Antigen size: 250 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.

