



[Go to Product page](#)

Datasheet for ABIN2791584

anti-IFIT1 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	IFIT1
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFIT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human IFIT1
Sequence:	PFRYRMECPE IDCEEGWALL K CGGKNYERAK ACFEKVLEVD PENPESSA
Predicted Reactivity:	Cow: 92%, Dog: 85%, Horse: 85%, Human: 100%, Pig: 92%, Rabbit: 92%
Characteristics:	This is a rabbit polyclonal antibody against IFIT1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IFIT1
Alternative Name:	IFIT1 (IFIT1 Products)

Target Details

Background: This gene encodes a protein containing tetratricopeptide repeats that was originally identified as induced upon treatment with interferon. The encoded protein may inhibit viral replication and translational initiation. This gene is located in a cluster on chromosome 10 with five other closely related genes. There is a pseudogene for this gene on chromosome 13. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

Protein Interaction Partner: IFIT3, UBC, SUMO1, IFIT1B, DCD, TOE1, GRPEL1, MCCC2, MCCC1, PABPC1, IFIT5, IGF2BP1, PABPC4, SNRPF, SNRPE, SNRPD3, SNRPD2, SNRPD1, SNRPC, SNRPB2, SNRPB, SNRPA1, SNRPA, SNRNP70, S100A7, RPLP1, PCCB, PCCA, PC, YBX1, NCL, MOV10, ILF2, IFIT2, HSP90AB1, HSP90AA

Protein Size: 447

Molecular Weight: 49 kDa

Gene ID: 3434

NCBI Accession: [NP_001257859](#)

UniProt: [D3DR31](#)

Pathways: [Hepatitis C](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

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.

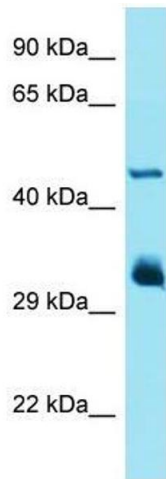
Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Handling

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.

Images



Western Blotting

Image 1.