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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-IFIT3 Antibody

Catalog Number: A03920-1

About IFIT3

Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling.

Alexandre Patenaude, J. Biol. Chem., Jun 2004; 279: 27302 - 27314.
Antonio Miranda-Vizuete, Eur. J. Biochem., Apr 1999; 261: 405.
Marcus Conrad, Mol. Cell. Biol., Nov 2004; 24: 9414 - 9423.
Seung-Rock Lee, J. Biol. Chem., Feb 1999; 274: 4722.<

Overview

Product Name	Anti-IFIT3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-IFIT3 Antibody catalog # A03920-1. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O14879

Technical Details

Immunogen	Synthesized peptide derived from human MYO7A protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

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Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:500-1:1000 IHC: 1:100-1:200 IF: 1:50-1:200