

Anti-Fanconi anemia group M protein FANCM Antibody

Catalog Number: A03931

About FANCM

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-Vizueté, 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-Fanconi anemia group M protein FANCM Antibody
Reactive Species	Human
Description	Boster Bio Anti-Fanconi anemia group M protein FANCM Antibody catalog # A03931. Tested in WB, ICC/IF applications. This antibody reacts with Human.
Application	IF, ICC, 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	Q8IYD8

Technical Details

Immunogen	Synthesized peptide derived from human GRK 1 around the phosphorylation site of S21.
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).

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: 1:500-1:2000

ICC/IF: 1:50-1:100

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