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Mouse Monoclonal Antibody to DDX58

Purified Mouse Monoclonal Antibody
Catalog # AO2403a

Product Information

Application	WB, FC, ICC, E
Primary Accession	O95786
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	4G1B6
Isotype	Mouse IgM
Calculated MW	106600
Description	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral double-stranded (ds) RNA recognition and the regulation of immune response.;
Immunogen	Purified recombinant fragment of human DDX58 (AA: 789-925) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide
Application Note	ELISA: 1/10000; WB: 1/500 - 1/2000; ICC: 1/200 - 1/1000; FCM: 1/200 - 1/400

Additional Information

Gene ID	23586
Other Names	RIGI; RIG-I; RLR-1; SGMRT2
Dilution	WB~~1:1000 FC~~1:10~50 ICC~~N/A E~~N/A
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse Monoclonal Antibody to DDX58 is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RIGI (HGNC:19102)

Synonyms DDX58

Function