

Datasheet for ABIN6989771 **anti-DDX58 antibody**



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Overview

Quantity:	100 µL
Target:	DDX58
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX58 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 830 to the C-terminus of human DDX58 (NP_055129.2).
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	DDX58
Alternative Name:	DDX58 (DDX58 Products)
Background:	Synonyms: DDX58, RIG-I, RIGI, RLR-1, SGMRT2 Background: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD),

Target Details

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.

Gene ID:	23586
UniProt:	O95786
Pathways:	Activation of Innate immune Response , Hepatitis C

Application Details

Application Notes:	WB 1:300-5000 IP(1-2 µg) IHC() IF()
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months