

Goat DDX58 / RIG-1 / RIG-I Polyclonal Antibody | anti-DDX58 antibody

Goat Polyclonal to Human DDX58 / RIG-1 / RIG-I

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52105	Goat	Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

DDX58 / RIG-1 / RIG-I; Polyclonal Antibody; Goat Polyclonal to Human DDX58 / RIG-1 / RIG-I; Anti-DDX58 / RIG-1 / RIG-I Antibody IHC-plus; DDX58; RIG-1; RIG-I; RLR-1; Retinoic acid inducible gene I; RIG-I-like receptor 1; RIGI; DEAD box protein 58; RNA helicase RIG-I; Human DDX58; anti-DDX58 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human DDX58.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	925
Applicable Applications for anti-DDX58 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human DDX58 / RIG-1 / RIG-I. Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%); Marmoset, Elephant (93%); Mouse, Bovine, Bat (86%).
Immunogen	DDX58 / RIG-1 / RIG-I antibody was raised against synthetic peptide from human DDX58 / RIG-1 / RIG-I. Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%); Marmoset, Elephant (93%); Mouse, Bovine, Bat (86%).
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti-DDX58 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-DDX58 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-DDX58 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX58 antibody	EAD 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.
Product Categories/Family for anti-DDX58 antibody	Family: DEAD box protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	27881482
NCBI GeneID	23586
NCBI Accession #	NP_055129.2
NCBI GenBank Nucleotide #	NM_014314.3
UniProt Accession #	O95786; Q5HYE1; Q5VYT1; Q9NT04; A2RU81
Molecular Weight	101,377 Da
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX58
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58
NCBI Official Symbol	DDX58
NCBI Official Synonym Symbols	RIGI; RIG-I; RLR-1
NCBI Protein Information	probable ATP-dependent RNA helicase DDX58; RNA helicase RIG-I; DEAD box protein 58; retinoic acid-inducible gene 1 protein; retinoic acid-inducible gene I protein; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX58
UniProt Gene Name	DDX58
UniProt Synonym Gene Names	RLR-1; RIG-1; RIG-I
UniProt Entry Name	DDX58_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddx58-rig-1-rig-i-antibody-immunohistochemistry-elisa/52105>