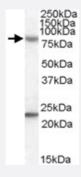


# DHX58 polyclonal antibody

Catalog # PAB11548 Size 100 ug

## **Applications**



### Western Blot (Tissue lysate)

DHX58 polyclonal antibody (Cat # PAB11548) (0.3 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification	
Product Description	Goat polyclonal antibody raised against synthetic peptide of DHX58.
Immunogen	A synthetic peptide corresponding to human DHX58.
Sequence	DFLQHCAENLSD
Host	Goat
Theoretical MW (kDa)	76.5
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:8000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.



#### **Product Information**

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

### **Applications**

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Enzyme-linked Immunoabsorbent Assay

Gene Info — DHX58	
Entrez GeneID	<u>79132</u>
Protein Accession#	NP_077024.2
Gene Name	DHX58
Gene Alias	D11LGP2, D11lgp2e, LGP2
Gene Description	DEXH (Asp-Glu-X-His) box polypeptide 58
Omim ID	608588
Gene Ontology	<u>Hyperlink</u>
Other Designations	RNA helicase LGP2 ortholog of mouse D11lgp2

## Publication Reference

Regulation of innate antiviral defenses through a shared repressor domain in RIG-I and LGP2.

Saito T, Hirai R, Loo YM, Owen D, Johnson CL, Sinha SC, Akira S, Fujita T, Gale M Jr. PNAS 2007 Jan; 104(2):582.



### Disease

• Hepatitis C