

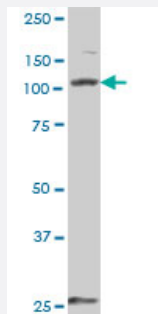
MaxPab®

DDX58 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023586-B01P

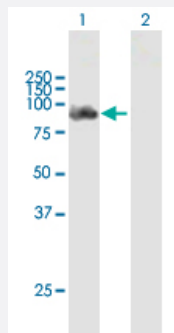
Size 50 ug

Applications



Western Blot (Cell lysate)

DDX58 MaxPab polyclonal antibody. Western Blot analysis of DDX58 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of DDX58 expression in transfected 293T cell line ([H00023586-T01](#)) by DDX58 MaxPab polyclonal antibody.

Lane 1: DDX58 transfected lysate(101.75 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DDX58 protein.

Immunogen

DDX58 (NP_055129.2, 1 a.a. ~ 925 a.a) full-length human protein.

Sequence

MTTEQRRSLQAFQDYIRKTLDPITYLSYMAPWFREEEVQYQAEKNNKGPMEAATLFLKFLELQEGWFRGFLDALDHAGYSGLYEAIESWDFKKIEKLEEYRLLKRLQPEFKTRIPTDIISDLSECLINQCEEILQICSTKGMMAGAEKLVECLLRSDKENWPKTLKLALEKERNKFSELWIVEKGIKDVETEDLEDKMETSDIQIFYQEDPECQNLSENSCPPSEVSDTNLYSPFKPRNYQLELALPAMKGKNTIICAPTGCCKTFVSLICEHHLKKFPQQGQKGKVVFANQIPVYEQQKSVFSKYFERHGYRVTGISGATAENPVEQIVENNDIILTPQILVNNLKKGTIPSLSIFTLMIFDECHNTSKQHPYNMIMFNLDQKLGSSGPLPQVIGLTASVGVGDAKNTDEALDYCKLCASLDASVIATVKHNLEELEQVVYKPQKFFRKVESRISKFKYIAQLMRDTESLAKRICKDLENLSIQNREFGTQKYEQWVTVQKACMVFQMPDKDEESRICKALFLYTSHLRKYNDALIIEHARMKDALDYLDKDFFSNVRAAGFDEIEQDLTQRFEELQEELESVSRDPSNENPKLEDLCFILQEEYHLNPETITILFVKTRALVDALKNWIEGNPKLSFLKPGILTGRGKTNQNTGMTLPAQKCILDFAKASGDHNLATSVADEGIDIAQCNLVILYEYVGNVIKMIQTRGRGRARGSKCFLLTSNAGVIEKEQINMYKEKMMNDSILRLQTWDEAVFREKILHIQTHEKFIRDSQEKPVPDPKENKKLLCRKCKALACYTADVRVIEECHYTVLGDAFKECFVSRPHPKPKQFSSFEKRAKIFCARQNCSDWGIHVKYKTFEIPVIESFVVEDIATGVQTLYSKWKDFHFEKIPFDPAEEMSK

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (77)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

• Western Blot (Cell lysate)

DDX58 MaxPab polyclonal antibody. Western Blot analysis of DDX58 expression in Jurkat.

[Protocol Download](#)

• Western Blot (Transfected lysate)

Western Blot analysis of DDX58 expression in transfected 293T cell line ([H00023586-T01](#)) by DDX58 MaxPab polyclonal antibody.

Lane 1: DDX58 transfected lysate(101.75 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — DDX58

Entrez GeneID	23586
GeneBank Accession#	BC132786
Protein Accession#	NP_055129.2
Gene Name	DDX58
Gene Alias	DKFZp434J1111, DKFZp686N19181, FLJ13599, RIG-I
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58
Omim ID	609631
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide RIG-I OTTHUMP00000021185 OTTHUMP00000045225 RNA helicase RIG-I retinoic acid-inducible gene I

Disease

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