

MaxPab®

DDX31 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064794-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DDX31 protein.
Immunogen	DDX31 (NP_619526.1, 1 a.a. ~ 585 a.a) full-length human protein.
Sequence	MAPDLASQRHSESFPSVNSRPNVILPGREGRRGLPPGGGTRGSLVPTRPVPPSPAPLGTSPYS WSRSGPGRGGGAGSSRVPRGVPGPVAVCAPGSLLHHASPTQTMAAADGSLFDNPRTFSRRPPA QASRQAKATKRKYQASSEAPPAKRRNETSFLPAKKTSVKETQRTFKGNAQKMFSPKKHSVSTS DRNQEERQCIKTSSLFKNNPDIPELHRPVVKQVQEKVFTSAAFHELGLHPLISTINTVLKMSSMTS VQKQSIPLLEGRDALVRSQTGSGKTLAYCIPVVQSLQAMESKIQRSDDGPYALVLVPTRELALQSF DTVQKLLKPFTWMPGVLMGGEKRSKSEKARLRKGINLISTPGRLVDHIKSTKNIHFSRLRWLVFDEA DRILDGFEKDITVILNAVNAECQKRQNVLLSATLTEGVTRLADISLHDPVSISVLDKSHDQLNPKD KAVQEVCPPPAGDKLDSFAIPESLKQHVTVPVKLRLVCLAFFILQKCKFEEDQKMVVFSSCEL VEFHYSFLQLTLLSSSGAPASGQLPSASMRKFLRLHGGMEQEERTAVFQEFSSRRGVLLCT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (82)
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — DDX31

Entrez GeneID [64794](#)**GeneBank Accession#** [NM_138620.1](#)**Protein Accession#** [NP_619526.1](#)**Gene Name** DDX31**Gene Alias** FLJ13633, FLJ14578, FLJ23349**Gene Description** DEAD (Asp-Glu-Ala-Asp) box polypeptide 31**Gene Ontology** [Hyperlink](#)

Gene Summary

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq]

Other Designations DEAD/DEXH helicase DDX31|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 31|G2 helicase|OTTHUMP00000022436|OTTHUMP00000022438|OTTHUMP00000064614|helica1n