

DDX17 Polyclonal Antibody

Catalog No: #29968

Package Size: #29968-1 50ul #29968-2 100ul

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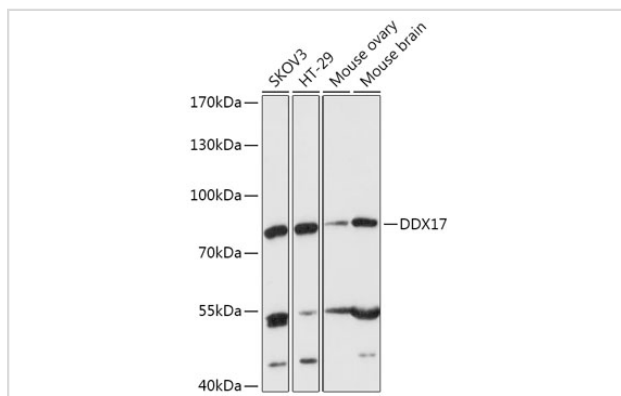
Description

Product Name	DDX17 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant protein of human DDX17.
Other Names	DDX17; P72; RH70; DEAD-box helicase 17
Accession No.	Swiss-Prot#:Q92841NCBI Gene ID:10521
Calculated MW	80kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

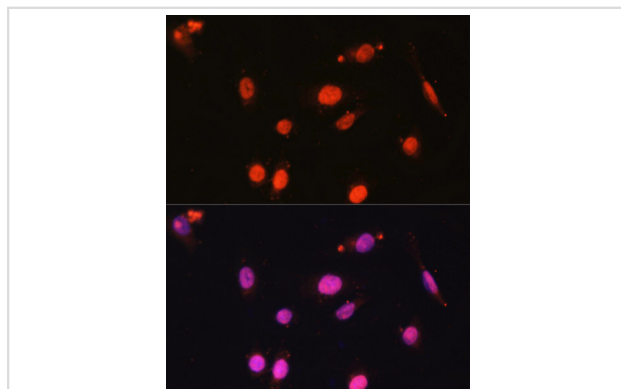
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using DDX17 antibody.



Immunofluorescence analysis of U2OS cells using DDX17 antibody.

Background

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 family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is an ATPase activated by a variety of RNA species, but not by dsDNA. This protein, and that encoded by DDX5 gene, are more closely related to each other than to any other member of the DEAD box family. This gene can encode multiple isoforms due to both alternative splicing and the use of alternative translation initiation codons, including a non-AUG (CUG) start codon.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.