

DDX47 Rabbit Polyclonal Antibody



CAB10359

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

50kDa

Calculated MW:

45kDa/50kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the DEAD box protein family. 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. The protein encoded by this gene can shuttle between the nucleus and the cytoplasm, and has an RNA-independent ATPase activity. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Immunogen information

Gene ID:

51202

Uniprot

Q9H0S4

Synonyms:

DDX47; E4-DBP; HQ0256; MSTP162; RRP3

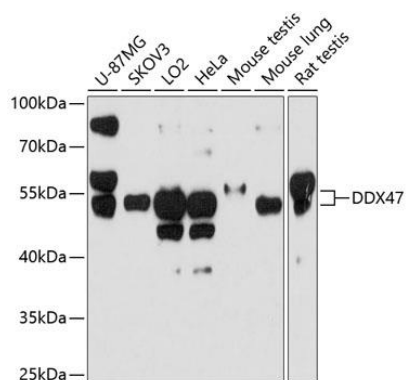
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 186-455 of human DDX47 (NP_057439.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using DDX47 antibody (CAB10359) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.