

Datasheet for ABIN6139502
anti-DDX47 antibody (AA 186-455)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DDX47
Binding Specificity:	AA 186-455
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX47 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 186-455 of human DDX47 (NP_057439.2).
Sequence:	TEVDKILKVI PRDRKTFIFS ATMTKKVQKL QRAALKNPVK CAVSSKYQTV EKLQYYIFI PSKFKDITYLV YILNELAGNS FMIFCSTCNN TQRTALLRN LGFTAIPLHG QMSQSKRLGS LNKFKAKARS ILLATDVASR GLDIPHVDVV VNFDIPTHSK DYIHRVGRTA RAGRSGKAIT FVTQYDVLEF QRIEHLIGKK LPGFPTQDDE VMMLTERVAE AQRFARMELR EHGEKKKRSR EDAGDNDDTE GAIGVRNKVA GGKMKKRKGR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

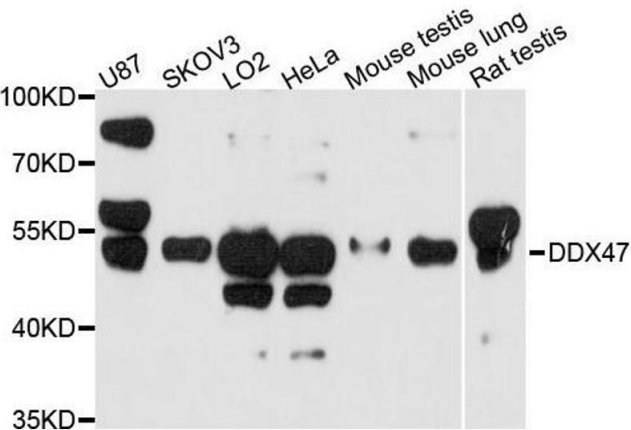
Target:	DDX47
Alternative Name:	DDX47 (DDX47 Products)
Background:	<p>This gene encodes a member of the DEAD box protein family. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving 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.,DDX47,E4-DBP,HQ0256,MSTP162,RRP3,Epigenetics & Nuclear Signaling,RNA Binding,Cardiovascular,Angiogenesis,DDX47</p>
Molecular Weight:	45 kDa/50 kDa
Gene ID:	51202
UniProt:	Q9H0S4

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DDX47 antibody.