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Datasheet for ABIN7266688 anti-DDX17 antibody

5 Images



Overview

Quantity:	100 µL
Target:	DDX17
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This DDX17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	DDX17 Rabbit mAb
Immunogen:	A synthesized peptide derived from human DDX17
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	DDX17
Alternative Name:	DDX17 (DDX17 Products)
Background:	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative

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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 splicesosome 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. [provided by RefSeq, Apr 2011],P72,
RH70,Epigenetics & Nuclear Signaling,RNA Binding,DDX17

Molecular Weight:	70,80kDa
Gene ID:	10521
UniProt:	Q92841
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid
	Hormone Receptor Signaling, Regulation of Muscle Cell Differentiation

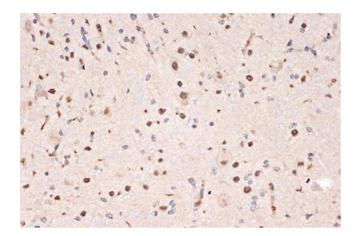
Application Details

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

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,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.

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Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse spinal cord using DDX17 Rabbit mAb (ABIN7266688) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

50kDa

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using DDX17 Rabbit mAb (ABIN7266688) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.

Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using DDX17 Rabbit mAb (ABIN7266688) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 3 min.

Please check the product details page for more images. Overall 5 images are available for ABIN7266688.

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