

Datasheet for ABIN629973 **anti-DDX6 antibody**



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1 Image

Overview

Quantity:	100 µg
Target:	DDX6
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DDX6 antibody was raised using a synthetic peptide corresponding to a region with amino acids KTLKLPPKDLRIKTSVSTKGNFEDYCLKRELLMGIFEMGWKPSPIQ
Purification:	Purified

Target Details

Target:	DDX6
Alternative Name:	DDX6 (DDX6 Products)
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

Target Details

and division. DDX6 encodes a DEAD box protein. It may contribute to the cell proliferation and carcinogenesis.

Molecular Weight: 52 kDa (MW of target protein)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: WB: 1.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: DDX6 Blocking Peptide, catalog no. 33R-4684, is also available for use as a blocking control in assays to test for specificity of this DDX6 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DDX6 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. DDX6 antibody used at 1.25 ug/ml to detect target protein.