

Datasheet for ABIN629940 **anti-DDX50 antibody**



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1 Image

Overview

Quantity:	100 µg
Target:	DDX50
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX50 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DDX50 antibody was raised using a synthetic peptide corresponding to a region with amino acids EESESQKKERQKSDRRKSRHHYDSDEKSETRENGVTDDLDPKAKKSKMK
Purification:	Purified

Target Details

Target:	DDX50
Alternative Name:	DDX50 (DDX50 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 DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis,

Target Details

and cellular growth and division.

Molecular Weight: 81 kDa (MW of target protein)

Application Details

Application Notes: WB: 2.5 µg/mL

Optimal conditions should be determined by the investigator.

Comment: DDX50 Blocking Peptide, catalog no. 33R-2388, is also available for use as a blocking control in assays to test for specificity of this DDX50 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DDX50 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.

Images



Western Blotting

Image 1. DDX50 antibody used at 2.5 µg/ml to detect target protein.