

Datasheet for ABIN629953 **anti-DDX55 antibody**



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1 Image

Overview

Quantity:	100 µg
Target:	DDX55
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX55 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DDX55 antibody was raised using a synthetic peptide corresponding to a region with amino acids GKQFPDFVPVDVNTDTIPFKDKIREKQRQKLLEQQRREKTENEGRRKFIK
Purification:	Purified

Target Details

Target:	DDX55
Alternative Name:	DDX55 (DDX55 Products)
Background:	Anti-DDX55 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

Target Details

believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Multiple alternatively spliced transcript variants have been found for Anti-DDX55, but the biological validity of only one transcript has been confirmed.

Molecular Weight: 66 kDa (MW of target protein)

Application Details

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

Comment: DDX55 Blocking Peptide, catalog no. 33R-3374, is also available for use as a blocking control in assays to test for specificity of this DDX55 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DDX55 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. DDX55 antibody used at 1.25 ug/ml to detect target protein.