Datasheet for ABIN6742674

anti-DDX1 antibody (AA 432-481)

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Overview

Quantity:	100 µL
Target:	DDX1
Binding Specificity:	AA 432-481
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Zebrafish (Danio rerio), Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa432-481 of human DDX1 (Q92499, NP_004930). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Dog, Guinea pig (100%), Elephant, Bovine, Bat, Rabbit, Horse, Opossum, Turkey, Chicken, Platypus, Lizard, Stickleback (92%), Xenopus, Zebrafish (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human DDX1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Guinea pig (100%) Bovine, Rabbit, Horse, Chicken (92%) Xenopus, Zebrafish (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	DDX1
Alternative Name:	DDX1 (DDX1 Products)
Background:	Name/Gene ID: DDX1 Family: DEAD box protein Synonyms: DDX1, DEAD box polypeptide 1, DEAD box-1, DBP-RB, DEAD box protein 1, UKVH5d
Gene ID:	1653
NCBI Accession:	NP_004930
UniProt:	Q92499
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

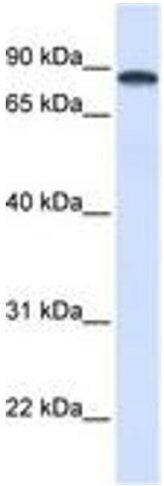

Image 1.

