antibodies -online.com





anti-DDX1 antibody (Middle Region)



Images



Go to Product page

_			
	N/0	r\/I	ew
\sim	' v C	1 V I	C V V

Quantity:	100 μL
Target:	DDX1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Horse, Cow, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DDX1
Sequence:	KGEDSVPDTV HHVVVPVNPK TDRLWERLGK SHIRTDDVHA KDNTRPGANS
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against DDX1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	DDX1

Target Details

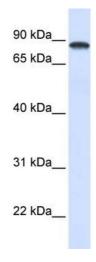
Alternative Name:	DDX1 (DDX1 Products)	
Background:	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative	
	RNA helicases. They are implicated in a number of cellular processes involving alteration of	
	RNA secondary structure such as translation initiation, nuclear 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	
	and division. DDX1 is a DEAD box protein of unknown function. It shows high transcription	
	levels in 2 retinoblastoma cell lines and in tissues of neuroectodermal origin. 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	
	and division. This gene encodes a DEAD box protein of unknown function. It shows high	
	transcription levels in 2 retinoblastoma cell lines and in tissues of neuroectodermal origin.	
	Publication Note: This RefSeq record includes a subset of the publications that are available for	
	this gene. Please see the Entrez Gene record to access additional publications.	
	Alias Symbols: DBP-RB, UKVH5d	
	Protein Interaction Partner: HUWE1, FUS, SUMO2, SUMO3, STAU1, UBC, SUMO1, NEDD8,	
	Fbxl16, WWOX, ZBTB1, RPA3, RPA2, RPA1, rev, C14orf166, RTCB, RPL26L1, EIF3K, NELFB,	
	EDC4, IGF2BP3, PDCD6, ABCF1, EIF2B2, EIF2B3, YBX3, RPL27, RFC4, RFC2, QARS, YBX1,	
	NMT1, HNRNPM, MRE11A, KRT18, ILF2, HN	
	Protein Size: 740	
Molecular Weight:	81 kDa	
Gene ID:	1653	
NCBI Accession:	NM_004939, NP_004930	
UniProt:	Q92499	
Pathways:	Ribonucleoprotein Complex Subunit Organization	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 740 AA	
Restrictions:	For Research Use only	

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

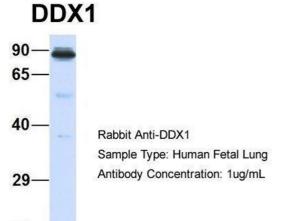
Images

22-



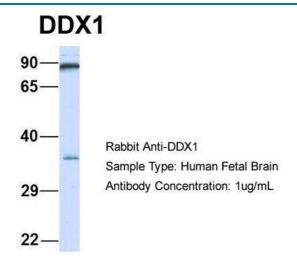
Western Blotting

Image 1. WB Suggested Anti-DDX1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Muscle



Western Blotting

Image 2. Host: Rabbit Target Name: DDX1 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



Western Blotting

Image 3. Host: Rabbit Target Name: DDX1 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml

Please check the product details page for more images. Overall 5 images are available for ABIN2775202.