

Product datasheet for **TA375461**

DHX36 Rabbit Polyclonal Antibody

Product data:

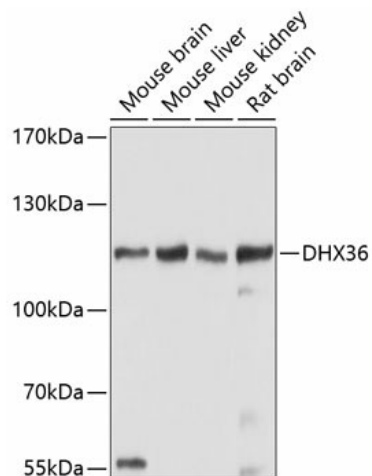
Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	WB, 1:200 - 1:2000 IP, 1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DHX36 (NP_065916.2).
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	111kDa/113kDa/114kDa
Gene Name:	DEAH-box helicase 36
Database Link:	Entrez Gene 170506 Human Q9H2U1
Background:	This gene is a member of the DEAH-box family of RNA-dependent NTPases which are named after the conserved amino acid sequence Asp-Glu-Ala-His in motif II. The protein encoded by this gene has been shown to enhance the deadenylation and decay of mRNAs with 3'-UTR AU-rich elements (ARE-mRNA). The protein has also been shown to resolve into single strands the highly stable tetramolecular DNA configuration (G4) that can form spontaneously in guanine-rich regions of DNA. Alternative splicing results in multiple transcript variants encoding different isoforms.



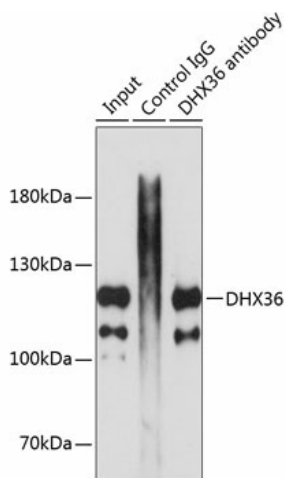
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Synonyms: DDX36; G4R1; KIAA1488; MLEL1; RHAU

Product images:



Western blot analysis of extracts of various cell lines, using DHX36 antibody (TA375461) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.



Immunoprecipitation analysis of 200ug extracts of MCF7 cells using 3ug DHX36 antibody (TA375461). Western blot was performed from the immunoprecipitate using DHX36 antibody (TA375461) at a dilution of 1:1000.