



DDX18 Polyclonal Antibody

Catalog No	YP-Ab-05362
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	DDX18
Immunogen	Synthesized peptide derived from human protein . at AA range: 590-670
Specificity	DDX18 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DDX18;DEAD box protein 18;FLJ33908;MrDb;Myc regulated DEAD box protein; ATP-dependent RNA helicase DDX18 (EC 3.6.4.13) (DEAD box protein 18) (Myc-regulated DEAD box protein) (MrDb)
Observed Band	80-85 kDa
Calculated Molecular Weight	75 kDa
Cell Pathway	Nucleus, nucleolus . Chromosome .
Tissue Specificity	Brain,Placenta,Platelet,Tongue,
Function	function:Probable RNA-dependent helicase.,similarity:Belongs to the DEAD box helicase family.,similarity:Belongs to the DEAD box helicase family. DDX18/HAS1 subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,
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. This gene encodes a DEAD box protein, and it is activated by Myc protein. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images