



DHX32 rabbit pAb

Catalog No	YP-Ab-08728
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	DHX32 DDX32
Immunogen	Synthesized peptide derived from human DHX32 AA range: 218-268
Specificity	This antibody detects endogenous levels of DHX32 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DDX32;DEAD/H helicase-like protein 1;DHLP1;EC:3.6.4.13;HuDDX32;DHX32; DHX32 DDX32
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus . Mitochondrion .
Tissue Specificity	Expressed in lymphoid tissues (at protein level). Expressed in brain, heart, skeletal muscle, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung, lymphoid tissues and blood leukocytes.
Function	induction:Up-regulated by ionomycin in T lymphocytes. Down-regulated in acute lymphoblastic leukemia.,similarity:Belongs to the DEAD box helicase family. DEAH subfamily.,similarity:Contains 1 helicase ATP-binding domain., similarity:Contains 1 helicase C-terminal domain.,tissue specificity:Expressed in lymphoid tissues (at protein level). Expressed in brain, heart, skeletal muscle, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung, lymphoid tissues and blood leukocytes.,



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 DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates 2 transcript variants, but the full length nature of one of the variants has not been defined. [provided by RefSeq, Jul 2008],

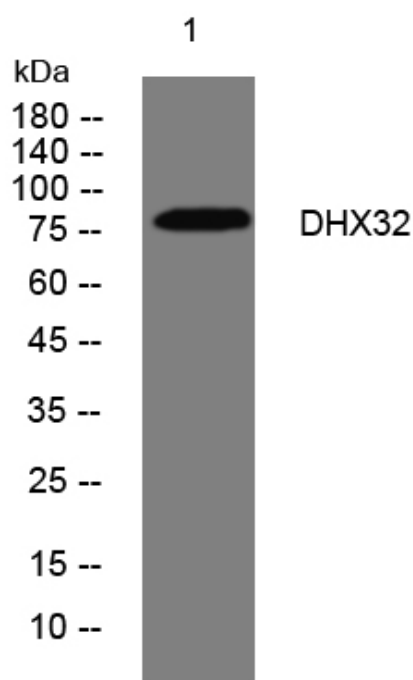
matters needing attention

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



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night