

<b>Cat. No:</b>	ABN09879
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human DDX24. AA range:41-90
<b>Reactivity:</b>	Human,Rat,Mouse
<b>Applications:</b>	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
<b>Molecular Weight:</b>	120kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	DDX24; ATP-dependent RNA helicase DDX24; DEAD box protein 24
<b>Background:</b>	<p>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, which shows little similarity to any of the other known human DEAD box proteins, but shows a high similarity to mouse Ddx24 at the amino acid level. [provided by RefSeq, Jul 2008],function:ATP-dependent RNA helicase .,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the DEAD box helicase family.,similarity:Belongs to the DEAD box helicase family. DDX24/MAK5 subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,tissue specificity:Ubiquitous. Most abundant in heart and brain, but with lowest levels in thymus and small intestine.,</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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