

## DDX24 rabbit pAb

## Cat No.:ES6866

For research use only

## Overview

Product Name	DDX24 rabbit pAb	
Host species	Rabbit	
Applications	IHC;IF;ELISA	
Species Cross-Reactivity	Human;Rat;Mouse;	
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA:	
	1/40000. Not yet tested in other applications.	
Immunogen	The antiserum was produced against synthesized	
	peptide derived from human DDX24. AA	
	range:41-90	
Specificity	DDX24 Polyclonal Antibody detects endogenous	
	levels of DDX24 protein.	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and	l
	0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	ATP-dependent RNA helicase DDX24	
Gene Name	DDX24	
<b>Cellular localization</b>	nucleolus,membrane,	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band	120kD	
Human Gene ID	57062	
Human Swiss-Prot Number	Q9GZR7	
Alternative Names	DDX24; ATP-dependent RNA helicase DDX24; DEAD	
	box protein 24	
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	



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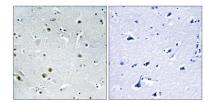
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and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which shows little similarity 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],

Immunohistochemistry analysis of paraffin-embedded human brain, using DDX24 Antibody. The picture on the right is blocked with the synthesized peptide.





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