

DDX11 rabbit pAb

Catalog_no :	AN3323
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	DDX11 CHL1 CHLR1 KRG2
Protein_name :	DDX11
Humangene_id :	1663
Humanswissprot_no :	Q96FC9
Mousegene_id :	320209
Mouseswissprot_no :	Q6AXC6
Immunogen :	Synthesized peptide derived from human DDX11
Specificity :	This antibody detects endogenous levels of DDX11 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.281% sodium azide.
Source :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Probable ATP-dependent RNA helicase DDX11 (EC 3.6.4.13) (CHL1-related protein 1) (hCHLR1) (DEAD/H box protein 11) (Keratinocyte growth factor-regulated gene 2 protein) (KRG-2)
Molecular Weight :	105KD
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, which is an enzyme that possesses both ATPase and DNA helicase activities. This gene is a homolog of the yeast CHL1 gene, and may function to maintain chromosome transmission fidelity and genome stability. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008],