

RecomAb™

DDX6 recombinant monoclonal antibody, clone R01-1T8

Catalog # RAB05254 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human DDX6.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human DDX6
Theoretical MW (kDa)	Calculated MW: 54 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — DDX6

Entrez GeneID	1656
Gene Name	DDX6
Gene Alias	FLJ36338, HLR2, P54, RCK
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 6
Omim ID	600326
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the DEAD box protein family. The protein is an RNA helicase found in P-bodies and stress granules, and functions in translation suppression and mRNA degradation. It is required for microRNA-induced gene silencing. [provided by RefSeq]
Other Designations	DEAD box-6 DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 6 (RNA helicase, 54kD)

Pathway

- [RNA degradation](#)