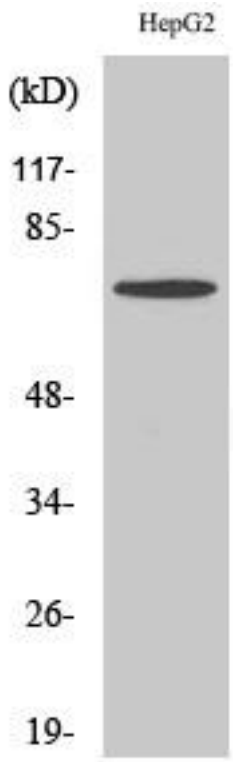
DDX51 Monoclonal Antibody

Catalog No	YP-mAb-01644
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	DDX51
Protein Name	ATP-dependent RNA helicase DDX51
Immunogen	The antiserum was produced against synthesized peptide derived from human DDX51. AA range:617-666
Specificity	DDX51 Monoclonal Antibody detects endogenous levels of DDX51 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DDX51; ATP-dependent RNA helicase DDX51; DEAD box protein 51
Observed Band	72kD
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Brain,Epithelium,Retina,Small intestine,Urinary bladder,
Function	domain:The Q motif is unique to and characteristic of the DEAD box family of RNA helicases and controls ATP binding and hydrolysis.,function:ATP-binding RNA helicase involved in the biogenesis of 60S ribosomal subunits.,similarity:Belongs to the DEAD box helicase family. DDX51/DBP6 subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,
Background	domain:The Q motif is unique to and characteristic of the DEAD box family of RNA helicases and controls ATP binding and hydrolysis.,function:ATP-binding RNA helicase involved in the biogenesis of 60S ribosomal subunits.,similarity:Belongs to the DEAD box helicase family. DDX51/DBP6 subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,
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 various cells using DDX51 Monoclonal Antibody