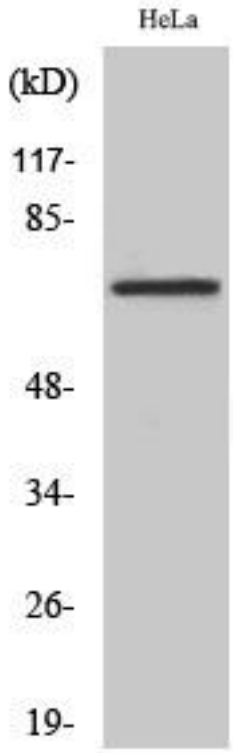
DDX55 Monoclonal Antibody

Catalog No	YP-mAb-01647
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	DDX55
Protein Name	ATP-dependent RNA helicase DDX55
Immunogen	The antiserum was produced against synthesized peptide derived from human DDX55. AA range:91-140
Specificity	DDX55 Monoclonal Antibody detects endogenous levels of DDX55 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	DDX55; KIAA1595; ATP-dependent RNA helicase DDX55; DEAD box protein 55
Observed Band	68kD
Cell Pathway	membrane,
Tissue Specificity	Eye,Stomach,Testis,
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:Probable ATP-binding RNA helicase.,similarity:Belongs to the DEAD box helicase family.,similarity:Belongs to the DEAD box helicase family. DDX55/SPB4 subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,
Background	This gene encodes a member of protein family containing a characteristic Asp-Glu-Ala-Asp (DEAD) motif. These proteins are putative RNA helicases, and may be involved in a range of nuclear processes including translational initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Multiple alternatively spliced transcript variants have been found for this gene. Pseudogenes have been identified on chromosomes 1 and 12. [provided by RefSeq, Feb 2016],

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 DDX55 Monoclonal Antibody