DEF-3 Monoclonal Antibody

Catalog No	YP-mAb-01650
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	RBM6
Protein Name	RNA-binding protein 6
Immunogen	The antiserum was produced against synthesized peptide derived from human RBM6. AA range:991-1040
Specificity	DEF-3 Monoclonal Antibody detects endogenous levels of DEF-3 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	RBM6; DEF3; RNA-binding protein 6; Lung cancer antigen NY-LU-12; Protein G16; RNA-binding motif protein 6; RNA-binding protein DEF-3
Observed Band	150kD
Cell Pathway	Nucleus .
Tissue Specificity	Ubiquitous in adults.
Function	disease:Defects in RBM6 are found in non-small cell lung cancer (NSCLC) cell lines.,function:Specifically binds poly(G) RNA homopolymers in vitro.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 G-patch domain.,similarity:Contains 1 RRM (RNA recognition motif) domain.,tissue specificity:Ubiquitous in adults.,
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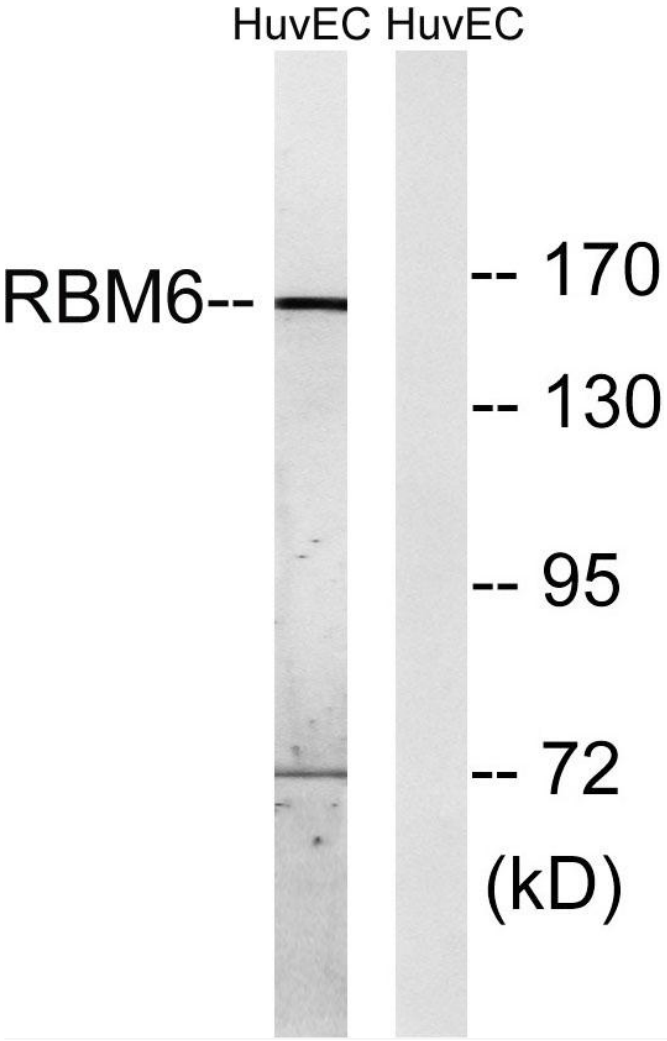
matters needing attention	Avoid repeated freezing and thawing!

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 DEF-3 Monoclonal Antibody