# **Product Datasheet**

# RBM3 Antibody (4D6) - Azide and BSA Free H00005935-M06

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### H00005935-M06

RBM3 Antibody (4D6) - Azide and BSA Free

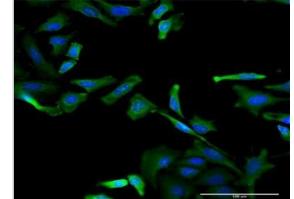
Unit Size0.1 mgUnit Size0.1 mgConcentrationConcentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.StorageAliquot and store at -20C or -80C. Avoid freeze-thaw cycles.ClonalityMonoclonalClone4D6PreservativeNo PreservativeIsotypeIgG1 KappaPurityProtein A purifiedBufferIn 1x PBS, pH 7.4Product DescriptionQuality control test: Antibody Reactive Against Recombinant Protein.HostMouseGene ID5935Gene SymbolRBM3SpeciesHuman, MouseReactivity NotesMouse reactivity reported in scientific literature (PMID: 20585313).Specificity/SensitivityReacts with RNA binding motif (RNP1, RRM) protein 3.ImmunogenRBM3 (NP_006734.1, 1 a.a. ~ 80 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MW SEE GKL/VGGL/RYNDEOALEDHFSSFGPISEV/VV/KDRETQRSRGFGFIT FTNPEHASVAMRAMNGESLDGRQIRVDNotesThis product is produced by and distributed for Abnova, a company based in Taiwan.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry.Hmmunofluorescence, Immunohistochemistry.Hmmunofluorescence, Immunohistochemistry.Hmmunofluorescence, Immunohistochemistry.Hmmunohistochemistry-Paraffin	Product Information	
ConcentrationConcentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.StorageAliquot and store at -20C or -80C. Avoid freeze-thaw cycles.ClonalityMonoclonalClone4D6PreservativeNo PreservativeIsotypeIgG1 KappaPurityProtein A purifiedBufferIn 1x PBS, pH 7.4Product DescriptionQuality control test: Antibody Reactive Against Recombinant Protein.HostMouseGene ID5935Gene SymbolRBM3SpeciesHuman, MouseReactivity NotesMouse reactivity reported in scientific literature (PMID: 20585313).Specificity/SensitivityReads with RNA binding motif (RNP1, RRM) protein 3.ImmunogenRBM3 (NP_006734.1, 1 a.a. ~ 80 a.a) partial recombinant protein with GST tag. MV of the GST tag alone is 26 KDa. MSEEGKLFVGGLNFNTDEQALEDHFSSFGPISEVVVVKDRETQRSRGFGFIT FTNPEHASVAMRAMNGESLDGRQIRVDNotesThis product is produced by and distributed for Abnova, a company based in Taiwan.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence,		0.4 mm
contact technical services.StorageAliquot and store at -20C or -80C. Avoid freeze-thaw cycles.ClonalityMonoclonalClone4D6PreservativeNo PreservativeIsotypeIgG1 KappaPurityProtein A purifiedBufferIn 1x PBS, pH 7.4Product DescriptionQuality control test: Antibody Reactive Against Recombinant Protein.HostMouseGene ID5935Gene SymbolRBM3SpeciesHuman, MouseReactivity NotesMouse reactivity reported in scientific literature (PMID: 20585313).SpeciefsRBM3 (NP_006734.1, 1 a.a. ~ 80 a.a) partial recombinant protein with GST tag, MV of the GST tag alone is 26 KDa. MSEEGKLFVGGLNFNTDEQALEDHFSSFGPISEVVVVKDRETQRSRGFGFIT FTNPEHASVAMRAMNGESLDGRQIRVDNotesThis product is produced by and distributed for Abnova, a company based in Taiwan.Product Application Details ApplicationsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Unit Size	
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Clone 4D6   Preservative No Preservative   Isotype IgG1 Kappa   Purity Protein A purified   Buffer In 1x PBS, pH 7.4   Product Description Quality control test: Antibody Reactive Against Recombinant Protein.   Host Mouse   Gene ID 5935   Gene Symbol RBM3   Species Human, Mouse   Reactivity Notes Mouse reactivity reported in scientific literature (PMID: 20585313).   Species Human, Mouse   Reactivity Notes Mouse reactivity reported in scientific literature (PMID: 20585313).   Specificity/Sensitivity Reacts with RNA binding motif (RNP1, RRM) protein 3.   Immunogen RBM3 (NP_006734.1, 1 a.a. ~ 80 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSEEGKLFVGGLNFNTDEQALEDHFSSFGPISEVVVVKDRETQRSRGFGFIT FTNPEHASVAMRAMNGESLDGRQIRVD   Notes This product is produced by and distributed for Abnova, a company based in Taiwan.   Product Application Details Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
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Taiwan.   Product Application Details   Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Immunogen	MW of the GST tag alone is 26 KDa. MSSEEGKLFVGGLNFNTDEQALEDHFSSFGPISEVVVVKDRETQRSRGFGFIT
Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Notes	
	Product Application Details	
	Applications	
Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	Recommended Dilutions	
Application NotesThis antibody is reactive against recombinant protein in WB and ELISA.	Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

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#### Images

Immunocytochemistry/Immunofluorescence: RBM3 Antibody (4D6) [H00005935-M06] - Analysis of monoclonal antibody to RBM3 on HeLa cell. Antibody concentration 40 ug/ml



Immunohistochemistry-Paraffin: RBM3 Antibody (4D6) [H00005935-M06] - Analysis of monoclonal antibody to RBM3 on formalin-fixed paraffin-embedded human endometrium. Antibody concentration 3 ug/ml

ELISA: RBM3 Antibody (4D6) [H00005935-M06] - Detection limit for recombinant GST tagged RBM3 is 0.1 ng/ml as a capture antibody.

#### **Publications**

Frey Mark R, Hilliard Valda C, Mullane Matthew T, Polk D Brent. ErbB4 promotes cyclooxygenase-2 expression and cell survival in colon epithelial cells. Lab Invest 2010-01-01 [PMID: 20585313] (WB, Mouse)

Zhang HT, Zhang ZW, Xue JH et al. Differential expression of the RNA-binding motif protein 3 in human astrocytoma. Chin Med J (Engl). 2013-05-01 [PMID: 23673116]



0.8

057 00 0.4

0.2

0

0.01

0.1

10

Recombinant Protein Concentration (ng/ml)

1

100

1000



## Novus Biologicals USA

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## **General Contact Information**

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