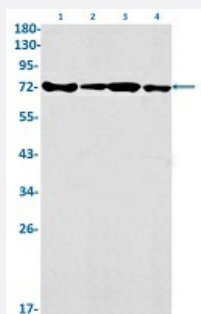


RecomAb™

# HNRNPM recombinant monoclonal antibody, clone R06-3B1

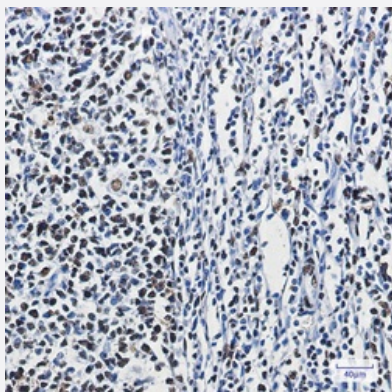
Catalog # RAB02209      Size 100 uL

## Applications



### Western Blot

Western Blot analysis of Lane 1: K562, Lane 2: C6, Lane 3: 3T3 and Lane 4: HeLa lysates with HNRNPM recombinant monoclonal antibody, clone R06-3B1 (Cat # RAB02209).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with HNRNPM recombinant monoclonal antibody, clone R06-3B1 (Cat # RAB02209). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human HNRNPM.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against a synthetic peptide corresponding to human HNRNPM.
<b>Theoretical MW (kDa)</b>	Calculated MW: 78 kD
<b>Reactivity</b>	Human, Mouse, Rat

Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	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

Western Blot analysis of Lane 1: K562, Lane 2: C6, Lane 3: 3T3 and Lane 4: Hela lysates with HNRNPM recombinant monoclonal antibody, clone R06-3B1 (Cat # RAB02209).

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with HNRNPM recombinant monoclonal antibody, clone R06-3B1 (Cat # RAB02209). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunohistochemistry

- Immunofluorescence

## Gene Info — HNRNPM

Entrez GeneID	<a href="#">4670</a>
Protein Accession#	<a href="#">P52272</a>
Gene Name	HNRNPM
Gene Alias	DKFZp547H118, HNRNPM4, HNRPM, HNRPM4, HTGR1, NAGR1

Gene Description	heterogeneous nuclear ribonucleoprotein M
Omim ID	<a href="#">160994</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that bind to RNAs. This protein also constitutes a monomer of the N-acetylglucosamine-specific receptor which is postulated to trigger selective recycling of immature GlcNAc-bearing thyroglobulin molecules. Multiple alternatively spliced transcript variants are known for this gene but only two transcripts have been isolated. [provided by RefSeq]</p>
Other Designations	M4 protein N-acetylglucosamine receptor 1 heterogeneous nuclear ribonucleoprotein M heterogeneous nuclear ribonucleoprotein M4 hnRNA-binding protein M4