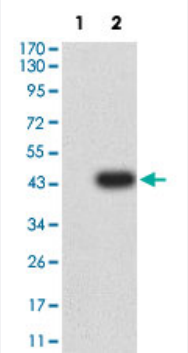
HNRNPM monoclonal antibody, clone 5G6C11

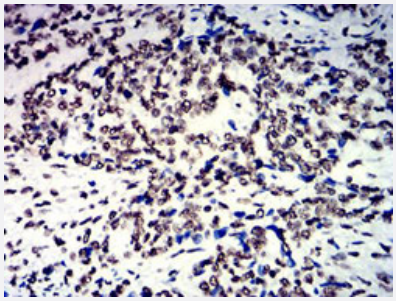
Catalog # MAB21327 Size 100 ug

Applications



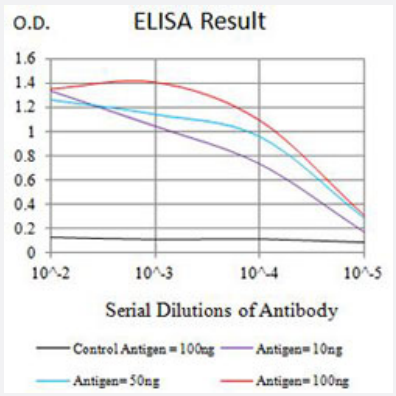
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: HNRNPM-hIgGFc transfected HEK293 cell lysates with HNRNPM monoclonal antibody, clone 5G6C11 (Cat # MAB21327).



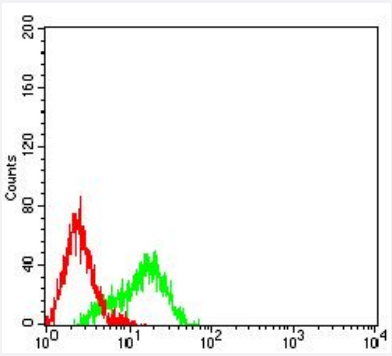
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human esophagus cancer with HNRNPM monoclonal antibody, clone 5G6C11 (Cat # MAB21327).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with HNRNPM monoclonal antibody, clone 5G6C11 (Cat # MAB21327).



Flow Cytometry

Flow cytometric analysis of HL-60 cells with HNRNPM monoclonal antibody, clone 5G6C11 (Cat # MAB21327) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human HNRNPM.
Immunogen	Recombinant protein corresponding to amino acids 17-161 of human HNRNPM.
Host	Mouse
Theoretical MW (kDa)	77.5
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Immunocytochemistry (1:200-1:1000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:1000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

  Western Blot analysis of Lane 1: HEK293 and Lane 2: HNRNPM-hIgGFc transfected HEK293 cell lysates with HNRNPM monoclonal antibody, clone 5G6C11 (Cat # MAB21327).

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human esophagus cancer with HNRNPM monoclonal antibody, clone 5G6C11 (Cat # MAB21327).

- Immunocytochemistry

- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis with HNRNPM monoclonal antibody, clone 5G6C11 (Cat # MAB21327).

- Flow Cytometry

  Flow cytometric analysis of HL-60 cells with HNRNPM monoclonal antibody, clone 5G6C11 (Cat # MAB21327) (Green). Red: Negative Control.

Gene Info — HNRNPM

Entrez GeneID	4670
Protein Accession#	P52272
Gene Name	HNRNPM
Gene Alias	DKFZp547H118, HNRNPM4, HNRPM, HNRPM4, HTGR1, NAGR1
Gene Description	heterogeneous nuclear ribonucleoprotein M
Omim ID	160994
Gene Ontology	Hyperlink
Gene Summary	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 has been isolated. [provided by RefSeq

Other Designations	M4 protein|N-acetylglucosamine receptor 1|heterogenous nuclear ribonucleoprotein M|heterogenous nuclear ribonucleoprotein M4|hnRNA-binding protein M4