

## RBM3 rabbit pAb

Catalog No: YT7772

**Reactivity:** Human; Mouse; Rat

**Applications:** WB;IHC

Target: RBM3

Gene Name: RBM3 RNPL

P98179

O89086

Protein Name: RBM3

**Human Gene Id:** 5935

**Human Swiss Prot** 

No:

Mouse Gene Id: 19652

**Mouse Swiss Prot** 

No:

**Rat Gene Id:** 114488

Rat Swiss Prot No: Q925G0

Immunogen: Synthesized peptide derived from human RBM3 AA range: 69-119

**Specificity:** This antibody detects endogenous levels of RBM3 at Human/Mouse/Rat

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500-2000;IHC 1:50-300

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



**Concentration**: 1 mg/ml

**Storage Stability:** -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 17kD

**Background:** This gene is a member of the glycine-rich RNA-binding protein family and

encodes a protein with one RNA recognition motif (RRM) domain. Expression of this gene is induced by cold shock and low oxygen tension. A pseudogene exists on chromosome 1. Multiple alternatively spliced transcript variants that are predicted to encode different isoforms have been characterized although some of

these variants fit nonsense-mediated decay (NMD) criteria. [provided by RefSeq,

Jul 2008],

**Function:** PTM:Arg-105 is dimethylated, probably to asymmetric

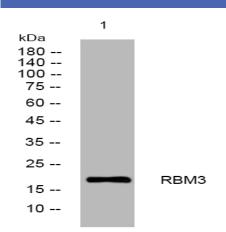
dimethylarginine., similarity: Contains 1 RRM (RNA recognition motif) domain.,

Subcellular Location:

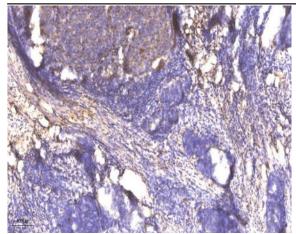
Nucleus . Cytoplasm . Cell projection, dendrite . Localizes in mRNA granules in

dentrites...

## **Products Images**



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).