



## Anti-RBM3 (aa 144-157) polyclonal antibody (CABT-BL3112)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Synthetic peptide: C-DRYSGGNYRDNYDN, corresponding to C terminal amino acids 144-157 of Human RBM3.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Nucleus. Cytoplasm. Cell projection; dendrite. Localizes in mRNA granules in dentrites.
Format	Liquid
Buffer	0.5% BSA, Tris saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## **BACKGROUND**

**Introduction** 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

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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]

## **GENE INFORMATION**

Entrez Gene ID	<u>5935</u>
Protein Refseq	NP_006734
UniProt ID	A0A024QYX3