



Anti-RBM3 (aa 23-72) polyclonal antibody (CABT-BL3110)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 23-72 (EDHFSSFGPI SEVVVVKDRE TQRSRGFGFI TFTNPEHASD AMRAMNGESL) of Rat RBM3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Nucleus. Cytoplasm. Cell projection; dendrite. Localizes in mRNA granules in dentrites.
Format	Liquid
Buffer	97% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated 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>114488</u>
Protein Refseq	NP 446148
UniProt ID	<u>G3V6P6</u>