

Product datasheet for **TA389027**

Rbpms Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, ICC, IHC, WB
Recommended Dilution:	WB: 1:1000 ICC: 1:200-1:500
Reactivity:	Feline, Guinea Pig, Pig, Human, Mouse, Rabbit, Rat, Tree Shrew, Whale, Zebrafish
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to amino acid residues from the N-terminal region of rat RBPMS, conjugated to keyhole limpet hemocyanin (KLH).
Specificity:	Specific for endogenous levels of the ~24 kDa RBPMS protein.
Formulation:	PBS + 0.03% NaN ₃
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
Stability:	After date of receipt, stable for at least 1 year at -20°C.
Predicted Protein Size:	24
Gene Name:	RNA binding protein gene with multiple splicing
Database Link:	Entrez Gene 19663 Mouse Q93062



[View online »](#)

- Background:** RBPMS (RNA binding protein with multiple splicing), also known as HERMES, contains one RRM (RNA recognition motif) domain and belongs to the RRM family of RNA-binding proteins. RBPMS exists as multiple alternatively spliced isoforms and is thought to bind RNA, possibly playing a role in RNA-related events, such as transcription and translation. RNA-binding proteins that are specific to retinal ganglion cells (RGCs) have been previously identified as excellent markers for RGCs (Kwong et al., 2010). Recent findings show that antibodies against RBPMS are robust reagents that exclusively identify RGCs in multiple mammalian species (Rodriguez et al. 2014)
- Synonyms:** HERMES; RBP-MS
- Note:** Affinity purification of serum via chromatography on an affinity column prepared with the peptide used as antigen.