

### **Product datasheet for TA800270**

#### OriGene Technologies, Inc.

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## RBPMS Mouse Monoclonal Antibody [Clone ID: OTI1F9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1F9
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human RBPMS (NP\_001008712) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 24.1 kDa

**Gene Name:** RNA binding protein with multiple splicing

Database Link: NP 001008712

Entrez Gene 11030 Human

Q93062

**Background:** This gene encodes a member of the RRM family of RNA-binding proteins. The RRM domain is

between 80-100 amino acids in length and family members contain one to four copies of the domain. The RRM domain consists of two short stretches of conserved sequence called RNP1 and RNP2, as well as a few highly conserved hydrophobic residues. The protein encoded by this gene has a single, putative RRM domain in its N-terminus. Alternative splicing results in

multiple transcript variants encoding different isoforms. [provided by RefSeq]

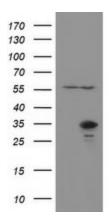




Synonyms: HERMES

Protein Families: Stem cell - Pluripotency

# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RBPMS ([RC200248], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RBPMS. Positive lysates [LY423359] (100ug) and [LC423359] (20ug) can be purchased separately from OriGene.