

## **Product datasheet for TA357962**

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## hnRNP G (RBMX) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 43kDa

**Gene Name:** RNA binding motif protein, X-linked

Database Link: NP 002130

Entrez Gene 27316 Human

P38159

**Background:** This gene belongs to the RBMY gene family which includes candidate Y chromosome

spermatogenesis genes. This gene, an active X chromosome homolog of the Y chromosome RBMY gene, is widely expressed whereas the RBMY gene evolved a male-specific function in spermatogenesis. Pseudogenes of this gene, found on chromosomes 1, 4, 9, 11, and 6, were likely derived by retrotransposition from the original gene. Alternatively spliced transcript variants encoding different isoforms have been identified. A snoRNA gene (SNORD61) is

found in one of its introns.

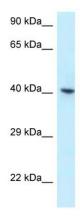




**Synonyms:** hnRNP-G; HNRPG; RBMXP1; RBMXRT; RNMX

**Protein Pathways:** Spliceosome

## **Product images:**

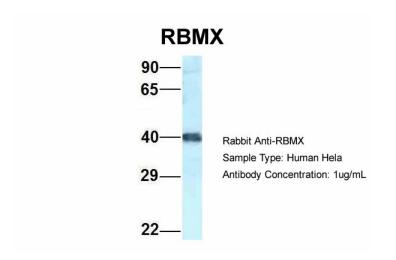


WB Suggested Anti-RBMX Antibody

Titration: 1.0 ug/ml

Positive Control: OVCAR-3 Whole CellRBMX is supported by BioGPS gene expression data to be

expressed in OVCAR3



Host: Rabbit

Target Name: RBMX Sample Type: Hela

Antibody Dilution: 1.0ug/mlRBMX is supported by BioGPS gene expression data to be expressed in

HeLa