

Datasheet for ABIN1533719
anti-RBMX antibody (AA 6-55)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | RBMX |
| Binding Specificity: | AA 6-55 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RBMX antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

Product Details

| | |
|---------------|---|
| Immunogen: | The antiserum was produced against synthesized peptide derived from human hnRNP G. |
| Isotype: | IgG |
| Specificity: | hnRNP G Antibody detects endogenous levels of total hnRNP G protein. |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity: | > 95 % |

Target Details

| | |
|-------------------|--|
| Target: | RBMX |
| Alternative Name: | HnRNP G (RBMX Products) |
| Background: | Synonyms: HNRPG, RBMX, RNA binding motif protein, X chromosome, ROG, glycoprotein p43, |

Target Details

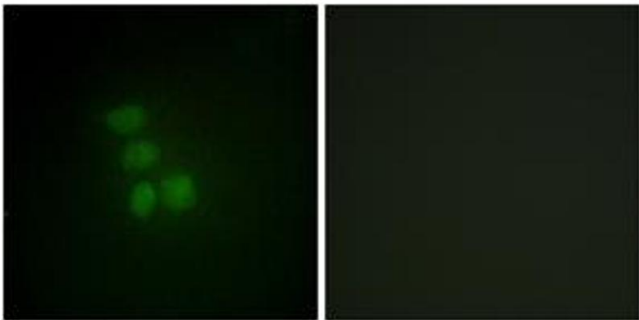
| | |
|-------------------|--|
| | heterogeneous nuclear ribonucleoprotein G NCBI Gene Symbol: RBMX |
| Molecular Weight: | 42 kDa |
| Gene ID: | 27316 |
| OMIM: | 300199 |
| UniProt: | P38159 |
| Pathways: | Chromatin Binding , Ribonucleoprotein Complex Subunit Organization |

Application Details

| | |
|--------------------|--|
| Application Notes: | WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000 |
| Comment: | Unigene-Number: Hs.380118, Hs.710162, (NCBI Gene Symbol: RBMX) |
| Restrictions: | For Research Use only |

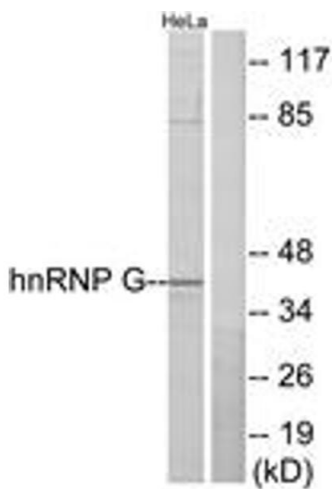
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Stable at -20°C for at least 1 year. |
| Expiry Date: | 12 months |



Immunofluorescence

Image 1. Immunofluorescence analysis of HepG2 cells, using hnRNP G Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from HeLa cells, using hnRNP G Antibody. The lane on the right is treated with the synthesized peptide.