Datasheet for ABIN7237174

# anti-RBMX antibody

2 Images

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 200 µL |
| Target: | RBMX |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RBMX antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

| | |
|---|---|
| Immunogen: | Recombinant protein of human RBMX |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

## Target Details

| | |
|---|---|
| Target: | RBMX |
| Alternative Name: | hnRNP G (RBMX Products) |
| 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 |

## Target Details

| | |
|---|---|
| | 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. |
| Molecular Weight: | 42 kDa |
| UniProt: | P38159 |
| Pathways: | Chromatin Binding, Ribonucleoprotein Complex Subunit Organization |

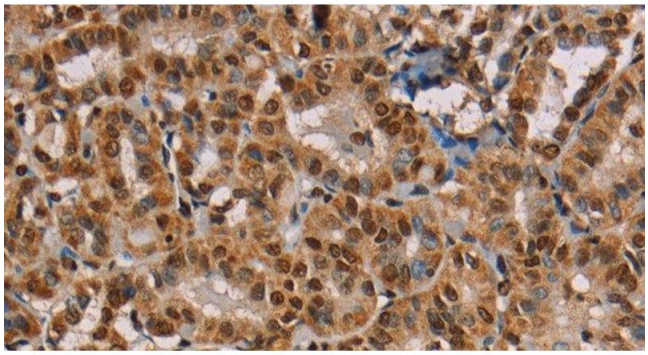
## Application Details

| | |
|---|---|
| Application Notes: | WB 1:500-1:2000, IHC 1:50-1:200 |
| Restrictions: | For Research Use only |

## Handling

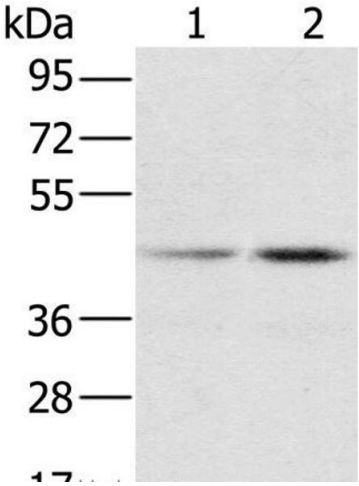
| | |
|---|---|
| Format: | Liquid |
| Concentration: | 0.6 mg/mL |
| Buffer: | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4 |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |

Copyright antibodies-online. All rights reserved.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer using hnRNP G Polyclonal Antibody at dilution of 1:45




**Western Blotting**

**Image 2.** Western Blot analysis of Hela and K562 cell using hnRNP G Polyclonal Antibody at dilution of 1:800

Copyright antibodies-online. All rights reserved.