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Datasheet for ABIN7238894  
**anti-DICER1 antibody**

2 Images

Overview

|              |                                       |
|--------------|---------------------------------------|
| Quantity:    | 200 µL                                |
| Target:      | DICER1                                |
| Reactivity:  | Human, Mouse                          |
| Host:        | Rabbit                                |
| Clonality:   | Polyclonal                            |
| Conjugate:   | This DICER1 antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), ELISA     |

Product Details

|                  |                                   |
|------------------|-----------------------------------|
| Immunogen:       | Synthetic peptide of human DICER1 |
| Isotype:         | IgG                               |
| Characteristics: | Polyclonal Antibody               |
| Purification:    | Affinity purification             |

Target Details

|                   |  |
|-------------------|--|
| Target:           | DICER1   |
| Alternative Name: | DICER1 ( <a href="#">DICER1 Products</a> )   |
| Background:       | This gene encodes a protein possessing an RNA helicase motif containing a DEXH box in its amino terminus and an RNA motif in the carboxy terminus. The encoded protein functions as a ribonuclease and is required by the RNA interference and small temporal RNA (stRNA) pathways to produce the active small RNA component that represses gene expression. |

## Target Details

Alternative splicing results in multiple transcript variants.

NCBI Accession: [NP\\_085124](#)

UniProt: [Q9UPY3](#)

Pathways: [Regulatory RNA Pathways](#), [Stem Cell Maintenance](#), [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.9 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

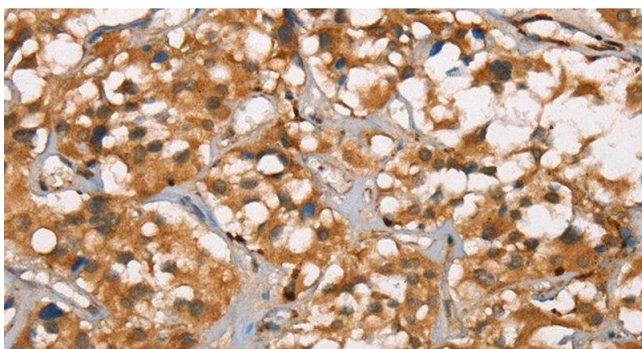
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

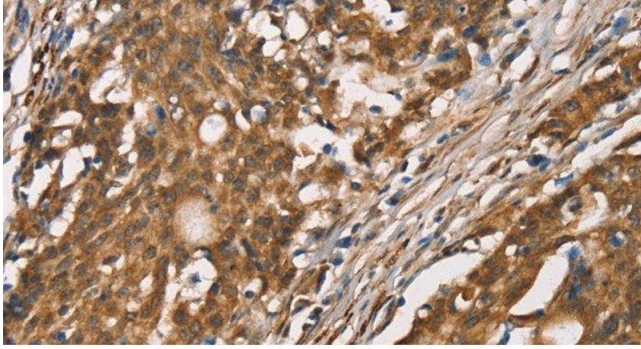
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DICER1 Polyclonal Antibody at dilution 1:40



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using DICER1 Polyclonal Antibody at dilution 1:40