

Datasheet for ABIN7246457

## anti-RNF111 antibody

### 2 Images



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### Overview

Quantity:	200 µL
Target:	RNF111
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF111 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Fusion protein of human RNF111
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

### Target Details

Target:	RNF111
Alternative Name:	RNF111 ( <a href="#">RNF111 Products</a> )
Background:	The protein encoded by this gene is a nuclear RING-domain containing E3 ubiquitin ligase. This protein interacts with the transforming growth factor (TGF) -beta/NODAL signaling pathway by promoting the ubiquitination and proteosomal degradation of negative regulators, like SMAD proteins, and thereby enhances TGF-beta target-gene transcription. As a modulator of the nodal

## Target Details

signaling cascade, this gene plays a critical role in the induction of mesoderm during embryonic development. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms.

UniProt: [Q6ZNA4](#)

## Application Details

Application Notes: IHC 1:50-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.84 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

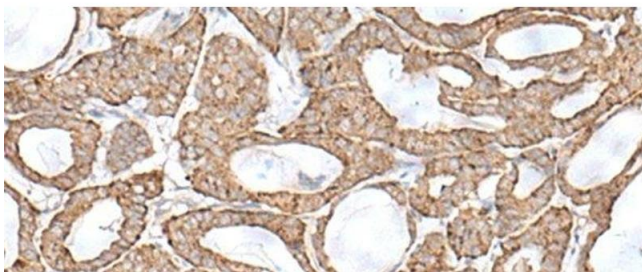
Preservative: Sodium azide

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

Storage: -20 °C

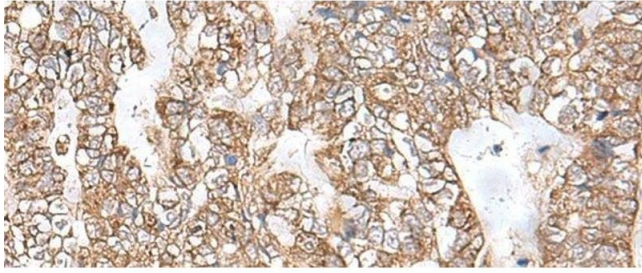
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using RNF111 Polyclonal Antibody at dilution of 1:50(x200)



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using RNF111 Polyclonal Antibody at dilution of 1:50(x200)