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Datasheet for ABIN7159905  
**anti-TIMM23 antibody (AA 1-209)**

3 Images

Overview

Quantity:	100 µL
Target:	TIMM23
Binding Specificity:	AA 1-209
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMM23 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Mitochondrial import inner membrane translocase subunit Tim23 protein (1-209AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen Affinity Purified

Target Details

Target:	TIMM23
Alternative Name:	TIMM23 ( <a href="#">TIMM23 Products</a> )
Background:	Background: Essential component of the TIM23 complex, a complex that mediates the

## Target Details

translocation of transit peptide-containing proteins across the mitochondrial inner membrane.  
Aliases: TIMM23 antibody, TIM23 antibody, Mitochondrial import inner membrane translocase subunit Tim23 antibody

UniProt: [014925](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

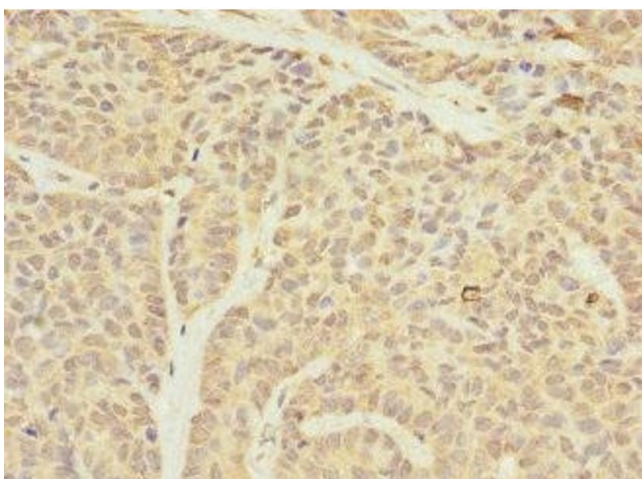
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

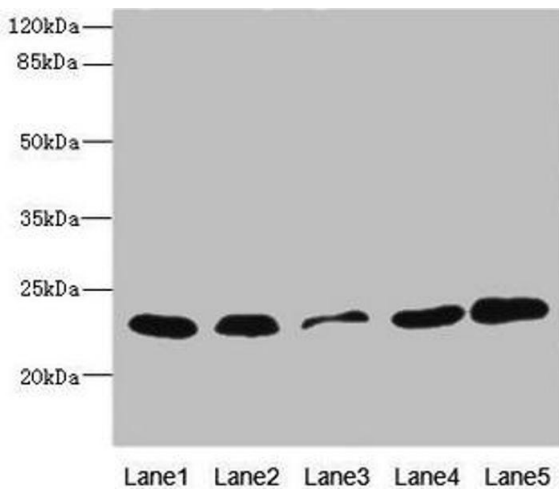
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



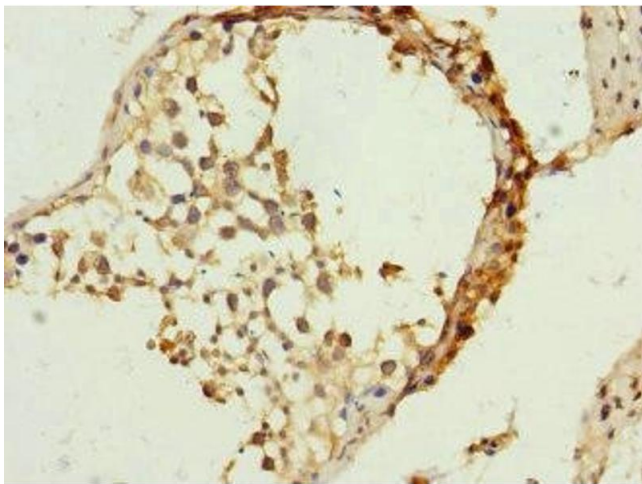
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human ovarian cancer using ABIN7159905 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: TIMM23 antibody at 3.03  $\mu$ g/mL Lane 1: Rat heart tissue Lane 2: Mouse liver tissue Lane 3: A431 whole cell lysate Lane 4: MCF-7 whole cell lysate Lane 5: Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 22 kDa Observed band size: 22 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7159905 at dilution of 1:100