

## Rabbit anti-Human, Mouse TIMM23 Polyclonal Antibody | anti-TIMM23 antibody

TIMM23 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA232118 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

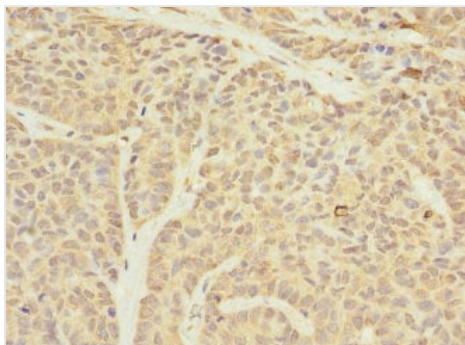
### PRODUCT SYNONYMS

TIMM23; Polyclonal Antibody; TIMM23 Antibody; Mitochondrial import inner membrane translocase subunit Tim23; TIM23; anti-TIMM23 antibody

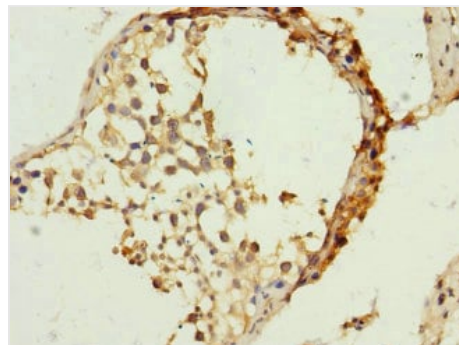
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human, Mouse                                                                                                   |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | Antigen Affinity Purified                                                                                      |
| Form/Format                                      | Liquid                                                                                                         |
| Sequence Length                                  | 209                                                                                                            |
| Applicable Applications for anti-TIMM23 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Species                                          | Human                                                                                                          |
| Immunogen                                        | Recombinant human Mitochondrial import inner membrane translocase subunit Tim23 protein (1-209AA)              |
| Conjugate                                        | Non-conjugated                                                                                                 |
| Buffer                                           | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-13298 / sc-13297                       |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

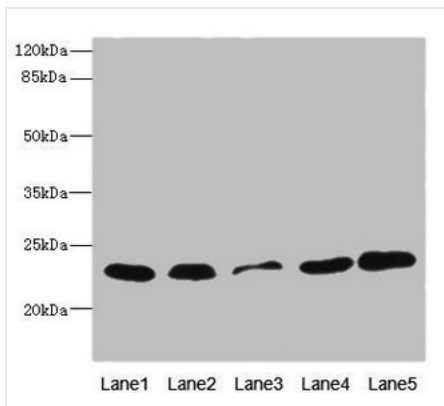
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human ovarian cancer AAA232118 at dilution 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human testis tissue AAA232118 at dilution 1:100



#### WB (Western Blot)

Western blotAll lanes: TIMM23 antibody at 3.03ug/mlLane 1: Mouse heart tissueLane 2: Mouse liver tissueLane 3: A431 whole cell lysateLane 4: MCF7 whole cell lysateLane 5: Jurkat whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 22 kDaObserved band size: 22 kDa

## ADDITIONAL INFORMATION

|                                                             |                                                                                                                                                                     |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-TIMM23 antibody</b> | Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| NCBI GI #                        | 5454122                                                       |
| NCBI GeneID                      | 100287932                                                     |
| NCBI Accession #                 | NP_006318.1                                                   |
| NCBI GenBank Nucleotide #        | NM_006327.3                                                   |
| UniProt Accession #              | O14925; Q53FF8; Q5T1E6; Q6P5S5                                |
| Molecular Weight                 | 21,943 Da                                                     |
| NCBI Official Full Name          | mitochondrial import inner membrane translocase subunit Tim23 |
| NCBI Official Synonym Full Names | translocase of inner mitochondrial membrane 23                |
| NCBI Official Symbol             | TIMM23                                                        |
| NCBI Official Synonym Symbols    | TIM23                                                         |
| NCBI Protein Information         | mitochondrial import inner membrane translocase subunit Tim23 |
| UniProt Protein Name             | Mitochondrial import inner membrane translocase subunit Tim23 |
| UniProt Gene Name                | <b>TIMM23</b>                                                 |
| UniProt Synonym Gene Names       | TIM23                                                         |
| UniProt Entry Name               | TIM23_HUMAN                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/timm23-antibody-immunohistochemistry-western-blot-elisa/232118>