

## Rabbit anti-Human TRIM23 Polyclonal Antibody | anti-TRIM23 antibody

TRIM23 antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                           |
|-----------|--------|------------|--------------------------------------------------------|
| AAA307015 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot |

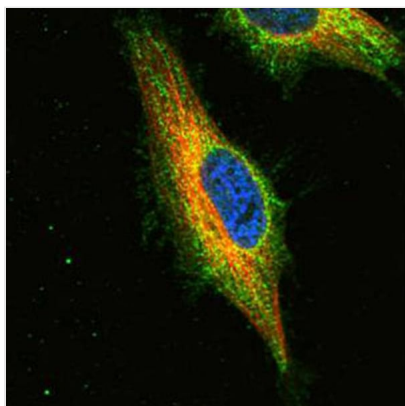
### PRODUCT SYNONYMS

TRIM23; Polyclonal Antibody; TRIM23 antibody; ARD1; ARFD1; RNF46; anti-TRIM23 antibody

### PRODUCT SPECIFICATIONS

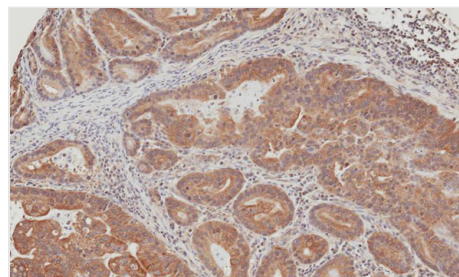
|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                     |
| Purity/Purification                              | Purified by antigen-affinity chromatography.                                                                   |
| Form/Format                                      | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative. |
| Sequence Length                                  | 569                                                                                                            |
| Applicable Applications for anti-TRIM23 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                         |
| Immunogen Type                                   | Peptide                                                                                                        |
| Immunogen Description                            | Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 14 of Human TRIM23     |
| Target Name                                      | TRIM23                                                                                                         |
| Preparation and Storage                          | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.        |

### IMAGES



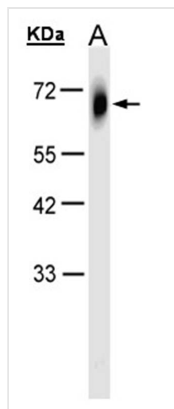
#### IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using TRIM23 antibody (green) at 1: 500 dilution and alpha-tubulin antibody (red) at 1: 2500.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded gastric CA, using TRIM23 antibody at 1: 100 dilution.



#### Application Data

Sample(30 ug of whole cell lysate)A: HeLa S310% SDS PAGEPrimary antibody diluted at 1:1000

## ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TRIM23 antibody | The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phospholipase D activation. Three alternatively spliced transcript variants for this gene have been described. [provided by RefSeq] |
| Product Categories/Family for anti-TRIM23 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 15208641                                        |
| NCBI GeneID                      | 373                                             |
| NCBI Accession #                 | NP_150230                                       |
| NCBI GenBank Nucleotide #        | NM_033227.2                                     |
| Molecular Weight                 | 61,068 Da                                       |
| NCBI Official Full Name          | E3 ubiquitin-protein ligase TRIM23 isoform beta |
| NCBI Official Synonym Full Names | tripartite motif containing 23                  |
| NCBI Official Symbol             | TRIM23                                          |
| NCBI Official Synonym Symbols    | ARD1; ARFD1; RNF46                              |
| NCBI Protein Information         | E3 ubiquitin-protein ligase TRIM23              |
| UniProt Protein Name             | E3 ubiquitin-protein ligase TRIM23              |
| UniProt Gene Name                | TRIM23                                          |
| UniProt Synonym Gene Names       | ARD1; ARFD1; RNF46                              |
| UniProt Entry Name               | TRI23_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.

