

## Rabbit TRIM3 Polyclonal Antibody | anti-TRIM3 antibody

TRIM3 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS                       |
|-----------|--------|-------------------------------------------------------------------|------------------------------------|
| AAA197861 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot, Immunohistochemistry |

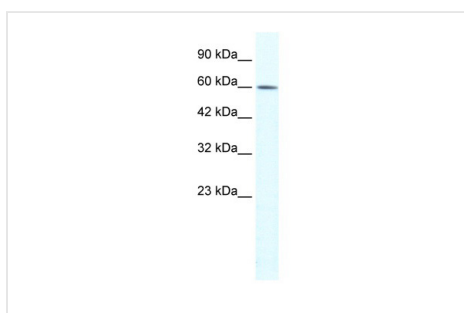
### PRODUCT SYNONYMS

TRIM3; Polyclonal Antibody; TRIM3 antibody - N-terminal region; anti-TRIM3 antibody

### PRODUCT SPECIFICATIONS

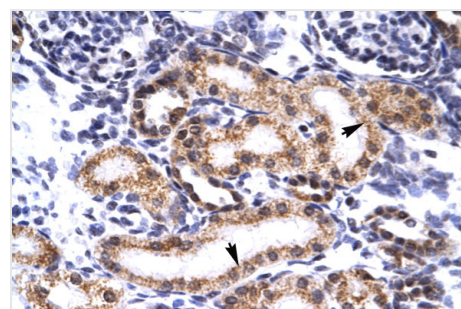
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Protein A purified                                                                                                                                    |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: TI CGAKQKVLQS QLDTLRQGQE HIGSSCSFAE QALRLGSAPE VLLVRKHM                                                  |
| Sequence Length                                 | 744                                                                                                                                                   |
| Applicable Applications for anti-TRIM3 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 92%                                      |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human TRIM3                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



**WB (Western Blot)**

WB Suggested Anti-TRIM3 Antibody Titration: 1.0ug/mL  
ELISA Titer: 1:1562500  
Positive Control: HepG2 cell lysate



**IHC (Immunohistochemistry)**

Human kidney

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TRIM3 antibody | <p>This is a rabbit polyclonal antibody against TRIM3. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: The protein encoded by TRIM3 is a member of the tripartite motif (TRIM) family, also called the 'RING-B-box-coiled-coil' (RBCC) subgroup of RING finger proteins. 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 localizes to cytoplasmic filaments. It is similar to a rat protein which is a specific partner for the tail domain of myosin V, a class of myosins which are involved in the targeted transport of organelles. The rat protein can also interact with alpha-actinin-4. Thus it is suggested that this human protein may play a role in myosin V-mediated cargo transport.</p> |
| Product Categories/Family for anti-TRIM3 antibody   | Polyclonal; Transcription Factor; Neurobiology; DNA/RNA/Protein Interactions; Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 32454739                                        |
| NCBI GeneID                      | 10612                                           |
| NCBI Accession #                 | NP_006449                                       |
| NCBI GenBank Nucleotide #        | NM_006458                                       |
| UniProt Accession #              | Q6ZTE7; O75382                                  |
| Molecular Weight                 | 81kDa                                           |
| NCBI Official Full Name          | tripartite motif-containing protein 3 isoform 1 |
| NCBI Official Synonym Full Names | tripartite motif containing 3                   |
| NCBI Official Symbol             | TRIM3                                           |
| NCBI Official Synonym Symbols    | BERP; HAC1; RNF22; RNF97                        |
| NCBI Protein Information         | tripartite motif-containing protein 3           |

**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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