

## Datasheet for ABIN7467458 **anti-TYRO3 antibody**



[Go to Product page](#)

### Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 100 µL                               |
| Target:      | TYRO3                                |
| Reactivity:  | Human                                |
| Host:        | Rabbit                               |
| Clonality:   | Polyclonal                           |
| Conjugate:   | This TYRO3 antibody is un-conjugated |
| Application: | Western Blotting (WB)                |

### Product Details

|                   |                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant protein encompassing a sequence within the center region of human TYRO3. The exact sequence is proprietary. |
| Isotype:          | IgG                                                                                                                     |
| Cross-Reactivity: | Human                                                                                                                   |
| Purification:     | Purified by antigen-affinity chromatography.                                                                            |

### Target Details

|                   |                                                                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TYRO3                                                                                                                                                                                                                                                                               |
| Alternative Name: | TYRO3 protein tyrosine kinase ( <a href="#">TYRO3 Products</a> )                                                                                                                                                                                                                    |
| Background:       | TYRO3 protein tyrosine kinase , BYK , Dtk , Etk-2 , RSE , Rek , Sky , Tif, The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest- |

Target Details

|                   |                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | specific gene 6 and protein S genes and is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses. [provided by RefSeq] |
| Molecular Weight: | 97 kDa                                                                                                                                                                                                                                                                          |
| Gene ID:          | 7301                                                                                                                                                                                                                                                                            |
| UniProt:          | <a href="#">Q06418</a>                                                                                                                                                                                                                                                          |
| Pathways:         | <a href="#">RTK Signaling</a>                                                                                                                                                                                                                                                   |

Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.<br>Not tested in other applications. |
| Comment:           | Positive Control: TYRO3 transfected 293T cell                                                                                   |
| Restrictions:      | For Research Use only                                                                                                           |

Handling

|                    |                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                                     |
| Concentration:     | 0.17 mg/mL                                                                                                                                                                                                                 |
| Buffer:            | 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal                                                                                                                                                                |
| Preservative:      | Thimerosal (Merthiolate)                                                                                                                                                                                                   |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                         |
| Storage:           | 4 °C,-20 °C                                                                                                                                                                                                                |
| Storage Comment:   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |