

### Datasheet for ABIN7539724

# anti-TYRO3 antibody (AA 230-429)



#### Overview

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | TYRO3  |
| Binding Specificity: | AA 230-429   |
| Reactivity:          | Human  |
| Host:                | Mouse  |
| Clonality:           | Monoclonal   |
| Conjugate:           | This TYRO3 antibody is un-conjugated                     |
| Application:         | ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS) |

## **Product Details**

| Purpose:      | TYRO3 Antibody   |
|---------------|--|
| Immunogen:    | Purified recombinant fragment of human TYRO3 (AA: 230-429) expressed in mammalian. |
| Clone:        | 2F5B8  |
| Isotype:      | lgG1   |
| Purification: | Purified antibody  |

# Target Details

| Target:           | TYRO3   |
|-------------------|---|
| Alternative Name: | TYRO3 (TYRO3 Products)  |
| Background:       | The gene is part of a 3-member transmembrane receptor kinase receptor family with a |

### **Target Details**

processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-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.

Molecular Weight: 96.9 kDa

UniProt: Q06418

Pathways: RTK Signaling

### **Application Details**

Application Notes: ELISA: 1/10000

FCM: 1/200 - 1/400

Restrictions: For Research Use only

### Handling

| Buffer:            | Purified antibody in PBS with 0.05 % sodium azide.   |
|--------------------|--|
| 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:           | 4 °C,-20 °C  |
| Storage Comment:   | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                               |