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Datasheet for ABIN387820

## anti-TYRO3 antibody

### 2 Images

#### Overview

Quantity:	400 µL
Target:	TYRO3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TYRO3 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	This TYRO3 Monoclonal antibody is generated from mouse immunized with human recombinant TYRO3 protein.
Clone:	64CT15-6-2-3-1
Isotype:	IgG1 kappa
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

#### Target Details

Target:	TYRO3
Alternative Name:	TYRO3 ( <a href="#">TYRO3 Products</a> )
Background:	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

## Target Details

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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: 96905

Gene ID: 7301

NCBI Accession: [NP\\_006284](#)

UniProt: [Q06418](#)

Pathways: [RTK Signaling](#)

## Application Details

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Application Notes: IF: 1:10~50. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

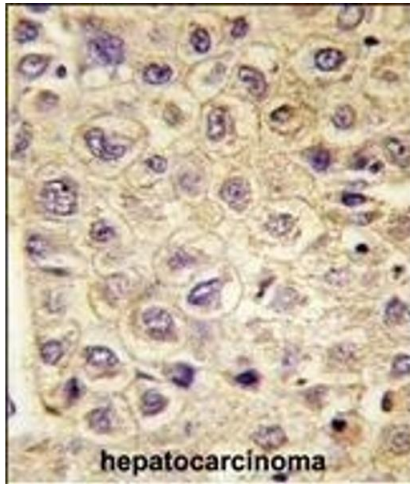
Preservative: Sodium azide

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

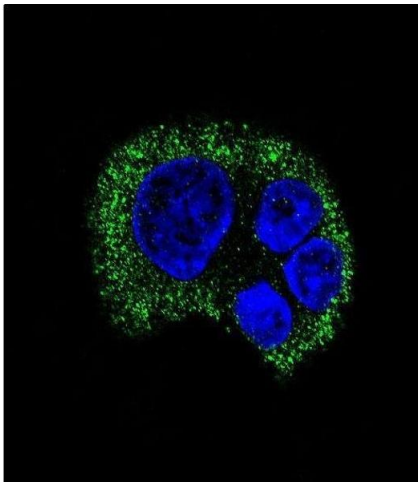
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with TYRO3 Antibody (ABIN387820 and ABIN2843907), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



#### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of TYRO3 Antibody (ABIN387820 and ABIN2843907) with HepG2 cell followed by Alexa Fluor® 488-conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).