

Datasheet for ABIN7101343
anti-TYRO3 antibody

2 Images



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Overview

Quantity:	500 µL
Target:	TYRO3
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TYRO3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	A synthesized peptide derived from human Tyro3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

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 processed pseudogene distal on chromosome 15. The encoded protein is activated by the

Target Details

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. [provided by RefSeq, May 2010],BYK, Dtk, Etk-2, RSE, Rek, Sky, Tif,Cell Adhesion,Cell Biology & Developmental Biology,Kinase,Kinase_Tyrosine kinases,Neuroscience,Signal Transduction,TYRO3

Molecular Weight: 110,130 kDa

Gene ID: 7301

UniProt: [Q06418](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IP,1:50 - 1:200

Restrictions: For Research Use only

Handling

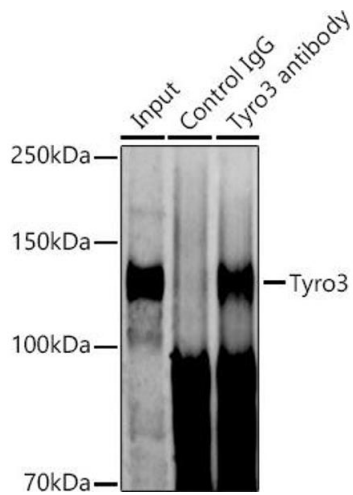
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

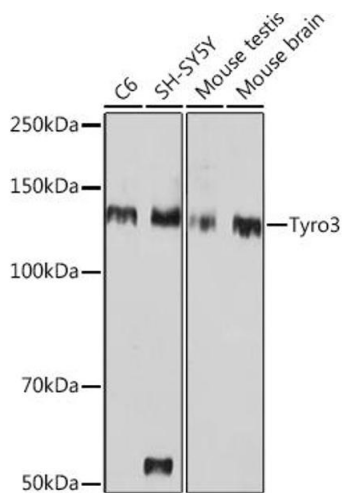
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunoprecipitation

Image 1. Immunoprecipitation analysis of 600 µg extracts of Mouse brain cells using 3 µg Tyro3 antibody (ABIN1678641, ABIN7101341, ABIN7101342 and ABIN7101343). Western blot was performed from the immunoprecipitate using Tyro3 antibody (ABIN1678641, ABIN7101341, ABIN7101342 and ABIN7101343) at a dilution of 1:1000.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using Tyro3 Rabbit mAb (ABIN1678641, ABIN7101341, ABIN7101342 and ABIN7101343) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.