

Datasheet for ABIN7539631 **anti-TYRO3 antibody**

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Overview

Quantity:	100 µL
Target:	TYRO3
Reactivity:	Human
Host:	Mouse
Clonality:	Multiclonal
Conjugate:	This TYRO3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Tyro3 Antibody
Immunogen:	Purified recombinant fragment of Tyro3 expressed in E. Coli.
Clone:	7A10C11-7A10G4
Isotype:	IgG2b
Purification:	Ascitic fluid

Target Details

Target:	TYRO3
Alternative Name:	Tyro3 (TYRO3 Products)
Background:	Tyro3 (also known as Sky and Rse), with 890-amino acid protein (about 98 kDa), belongs to the Axl/Tyro3 family of receptor tyrosine kinases, which also includes Axl and Mer. Gas6 (growth

Target Details

arrest-specific gene-6) is a ligand for all members of the Axl family and they play essential roles in spermatogenesis, immunoregulation, and phagocytosis. Tyro3 was expressed at high levels during postnatal development and in the adult in the cortex. Tyro3 and Gas6 have neurotrophic roles in the nervous system. In addition, the signalling interactions of Axl and Tyro3 may play roles in tumourigenesis, inflammation as well as other cell proliferative diseases.

UniProt: [Q06418](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: ELISA: 1/10000

Restrictions: For Research Use only

Handling

Buffer: Ascitic fluid containing 0.03 % 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.