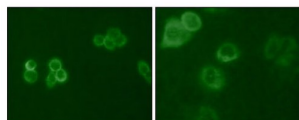


Tyrosine-Protein Kinase Receptor TYRO3 (TYRO3) Antibody

Catalogue No.: abx016061



Immunofluorescence analysis of Hela (Left) and MCF-7 (Right) cells using Tyro3 antibody (green).

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

Target:	Tyrosine-Protein Kinase Receptor TYRO3 (TYRO3)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IF/ICC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of Tyro3 (aa138-321) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q06418 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 02 May 2025



Gene Symbol: TYRO3

GeneID: [7301](#)

OMIM: [600341](#)

HGNC: 12446

KEGG: hsa:7301

Ensembl: ENSG00000092445

String: [9606.ENSP00000263798](#)

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only