Datasheet for ABIN7354565

anti-TYRO3 antibody (AA 41-147) (DyLight 550)

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Overview

Quantity:	100 µg
Target:	TYRO3
Binding Specificity:	AA 41-147
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TYRO3 antibody is conjugated to DyLight 550
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Human TYRO3 DyLight® 550 conjugated Antibody
Immunogen:	E. coli-derived human TYRO3 recombinant protein (Position: A41-D147).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-Human TYRO3 DyLight® 550 conjugated Antibody -Dyl550. Tested in Flow Cytometry applications. This antibody reacts with Human.
Purification:	Immunogen affinity purified.

Target Details

Target:	TYRO3

Target Details

Alternative Name:	TYRO3 (TYRO3 Products)
Background:	Synonyms: Tyrosine-protein kinase receptor TYRO3, Tyrosine-protein kinase BYK, Tyrosine-protein kinase DTK, Tyrosine-protein kinase RSE, Tyrosine-protein kinase SKY, Tyrosine-protein kinase TIF, TYRO3, BYK, DTK, RSE, SKY, TIF Tissue Specificity: Abundant in the brain and lower levels in other tissues. Background: Tyrosine-protein kinase receptor TYRO3 is an enzyme that in humans is encoded by the TYRO3 gene. 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 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:	39 kDa
Gene ID:	7301
UniProt:	Q06418
Pathways:	RTK Signaling

Application Details

Application Notes:	Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells1. "Entrez Gene: TYRO3 TYRO3 protein tyrosine kinase". 2. Polvi A, Armstrong E, Lai C, Lemke G, Huebner K, Spritz RA, Guida LC, Nicholls RD, Alitalo K (1994). "The human TYRO3 gene and pseudogene are located in chromosome 15q14-q25". Gene. 134 (2): 289-93.
Comment:	Other applications have not been tested. Optimal dilutions should be determined by end users.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Each vial contains 50 % glycerol, 0.9 % NaCl, 0.2 % Na2HPO4, 0.02 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.