

Mouse anti-Human TYRO3 Antibody | anti-TYRO3 antibody

TYRO3 Antibody

CATALOG # AAA108815	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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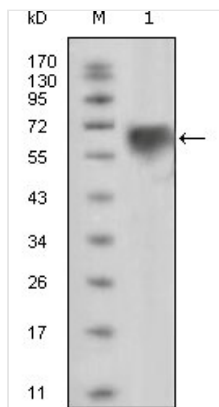
PRODUCT SYNONYMS

TYRO3; TYRO3 Antibody; 1BYK; Brt; Dtk; RSE; Sky; Tif; anti-TYRO3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	10E11
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	890
Applicable Applications for anti-TYRO3 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant extracellular fragment of human TYRO3 fused with hlgGfc tag expressed in HEK293 cell line.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



WB (Western Blot)

Figure 1. Western blot analysis using TYRO3 mouse mAb against extracellular domain of human TYRO3 (aa41-429).

ADDITIONAL INFORMATION

Related Product Information for anti-TYRO3 antibody	TYRO3. Tyrosine-protein kinase, also known as BYK, Brt, Dtk, Sky. Entrez Protein. NP_006284. It belongs to the Tyr protein kinase family (AXL/UFO subfamily). The UFO family of receptor tyrosine kinases is comprised of subfamily members Rse(also referred to as Tyro3 or Sky) and UFO (also called Tyro7 or Axl). Two distinct isoforms of Rse, designated Brt and Etk-2, have been described. Brt differs from Rse at its C-terminus, but more importantly lacks the N-terminal 31 amino acid signal peptide sequence present in Rse, which is replaced by a 27 amino acid Brt-specific sequence. It has been suggested that as a result of this alternative splicing event, Brt resides in the cytoplasm, unlike Rse which is expressed on the cell surface. Ekt-2 also lacks an N-terminal signal peptide which is substituted with a 45 amino acid Ekt-2-specific sequence. Protein kinases mediate most of the signal transduction in eukaryotic cells, regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation.
Product Categories/Family for anti-TYRO3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	27597078
NCBI GeneID	7301
NCBI Accession #	NP_006284.2
NCBI GenBank Nucleotide #	NM_006293.3
UniProt Accession #	Q06418; O14953; Q86VR3
Molecular Weight	96.9kDa
NCBI Official Full Name	tyrosine-protein kinase receptor TYRO3 isoform 1
NCBI Official Synonym Full Names	TYRO3 protein tyrosine kinase
NCBI Official Symbol	TYRO3
NCBI Official Synonym Symbols	BYK; Dtk; RSE; Rek; Sky; Tif; Etk-2
NCBI Protein Information	tyrosine-protein kinase receptor TYRO3
UniProt Protein Name	Tyrosine-protein kinase receptor TYRO3
UniProt Gene Name	TYRO3
UniProt Synonym Gene Names	BYK; DTK; RSE; SKY; TIF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/tyro3/108815>