

产品名称: TYRO3 Mouse Monoclonal Antibody
产品货号: AMM80728



产品概述 (Summary)

产品名称 (Production Name)	TYRO3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TYRO3
别名 (Alternative Names)	BYK; Brt; Dtk; RSE; Sky; Tif
基因 ID (Gene ID)	7301.0
蛋白 ID (SwissProt ID)	Q06418. Purified recombinant extracellular fragment of human TYRO3 fused with hlgGfc tag expressed in HEK293 cell line.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	96.9kDa

研究背景 (Background)

TYRO3: Tyrosine-protein kinase, also known as BYK, Brt, Dtk, Sky. Entrez Protein: NP_006284. It belongs to the Tyr protein

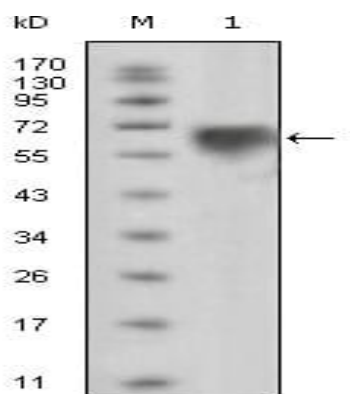
产品名称: TYRO3 Mouse Monoclonal Antibody
产品货号: AMM80728



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. Etk-2 also lacks an N-terminal signal peptide which is substituted with a 45 amino acid Etk-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.

研究领域 (Research Area)

图片 (Image Data)



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

注意事项 (Note)

For research use only .