Tyro3 (6D6F) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 252773
Unit: 0.1 ml

Description:
Tyro3 (Tyrosine-protein kinase receptor TYRO3) is a 890-amino acid protein (~98kDa) is a tyrosine-protein kinase. It 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 is 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.

Isotype: Mouse IgG1
Applications: IF
Species Reactivity: H
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.
Alternate Names: Tyrosine-protein kinase receptor TYRO3; Tyrosine-protein kinase DTK; Tyrosine-protein kinase RSE; Tyrosine-protein kinase SKY; Tyrosine-protein kinase byk; BYK; DTK; RSE; SKY; TYRO3
Accession No.: Q06418

Antigen: Purified recombinant fragment of Tyro3 (aa138-321) expressed in E. coli.
Application Notes: IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.