



## Tyro3 monoclonal antibody

Catalog: MB21073

Host: Mouse

Reactivity: Human

### BackGround:

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 tumorigenesis, inflammation as well as other cell proliferative diseases.

### Product:

Ascitic fluid containing 0.03% sodium azide.

### Molecular Weight:

### Swiss-Prot:

Q06418

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1/500 - 1/2000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

Mouse IgG2b

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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