

MerTK/Tyro3 Polyclonal Antibody

Description

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|--------------------------------|--|
| Product type | Primary Antibody |
| Code | BT-AP05371 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MER/SKY. AA range:716-765 |
| Mol wt | 110249/96905 |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, IHC-p, ELISA |
| Concentration | 1 mg/ml |
| Full name | MerTK/Tyro3 Antibody |
| Synonyms | MERTK; MER; Tyrosine-protein kinase Mer; Proto-oncogene c-Mer; Receptor tyrosine kinase MerTK; TYRO3; BYK; DTK; RSE; SKY; Tyrosine-protein kinase receptor TYRO3; Tyrosine-protein kinase DTK; Tyrosine- |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TYRO3 is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. Tyrosine-protein kinase receptor TYRO3 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.

Recommended Dilution

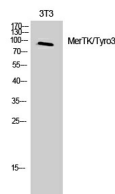
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

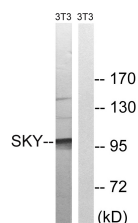
ELISA: 1: 20000

Not yet tested in other applications.

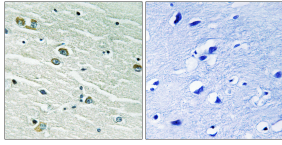
Images



Western Blot analysis of 3T3 cells using MerTK/Tyro3 Polyclonal Antibody



Western blot analysis of lysates from NIH/3T3 cells, treated with EGF 200ng/ml 5', using MER/SKY Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MER/SKY Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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