

SYK Monoclonal Antibody

Description

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|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-MCA1174 |
| Host | Mouse |
| Isotype | IgG |
| Size | 50ul, 100ul |
| Immunogen | Purified recombinant fragment of SYK (aa296-484) expressed in E. Coli. |
| Mol wt | N/A |
| Species reactivity | Human |
| Clonality | Monoclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Solute carrier family 22 member 1 |
| Synonyms | SLC22A1; OCT1; Solute carrier family 22 member 1; Organic cation transporter 1; hOCT1 |

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

Background

Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane domains and is a plasma integral membrane protein. Two transcript variants encoding two different isoforms have been found for this gene, but only the longer variant encodes a functional transporter.

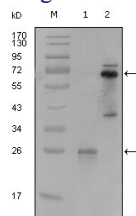
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using SYK Monoclonal antibody against truncated SYK-His recombinant protein (1) and PMA induced THP-1 cell lysate (2).

Storage

-20°C for one year