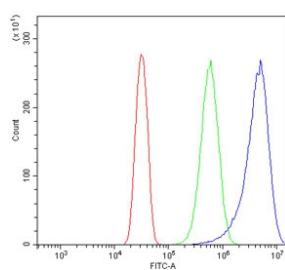


SHISA6 Antibody (RQ6210)

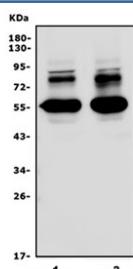
| Catalog No. | Formulation | Size |
|-------------|---|--------|
| RQ6210 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

Bulk quote request

| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human, Mouse, Rat |
| Format | Antigen affinity purified |
| Host | Rabbit |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit IgG |
| Purity | Affinity purified |
| Buffer | Lyophilized from 1X PBS with 2% Trehalose |
| UniProt | Q6ZSJ9 |
| Applications | Western Blot : 1-2ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml |
| Limitations | This SHISA6 antibody is available for research use only. |



Flow cytometry testing of human U-2 OS cells with SHISA6 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= SHISA6 antibody.



Western blot testing of 1) rat brain and 2) mouse brain lysate with SHISA6 antibody. Predicted molecular weight ~56 kDa.

Description

The deduced 551-amino acid human SHISA6 protein has a domain structure typical of SHISA proteins, including an N-terminal signal peptide, followed by a cysteine-rich domain, a transmembrane domain, and a C-terminal proline-rich region. SHISA6 belongs to a SHISA subfamily containing SHISA7, SHISA8, and SHISA9.

Application Notes

Optimal dilution of the SHISA6 antibody should be determined by the researcher.

Immunogen

A human recombinant partial protein (amino acids K253-Y483) was used as the immunogen for the SHISA6 antibody.

Storage

After reconstitution, the SHISA6 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.