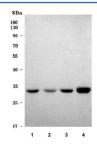


MATE-1 Antibody / Multidrug and toxin extrusion protein 1 / SLC47A1 (RQ7698)

| Catalog No. | Formulation | Size |
|-------------|---|--------|
| RQ7698 | 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 |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit IgG |
| Purity | Antigen affinity purified |
| Buffer | Lyophilized from 1X PBS with 2% Trehalose |
| UniProt | Q96FL8 |
| Applications | Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml |
| Limitations | This MATE-1 antibody is available for research use only. |



Western blot testing of 1) rat liver, 2) rat heart, 3) mouse liver and 4) mouse heart tissue lysate with MATE-1 antibody. Predicted molecular weight ~62 kDa, 32 kDa and 64 kDa (multiple isoforms).

Description

Multidrug and toxin extrusion protein 1 (MATE1), also known as solute carrier family 47 member 1, is a protein that in humans is encoded by the SLC47A1 gene. This gene is located within the Smith-Magenis syndrome region on chromosome 17. It encodes a protein of unknown function.

Application Notes

Optimal dilution of the MATE-1 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-D508) was used as the immunogen for the MATE-1 antibody.

Storage

After reconstitution, the MATE-1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.