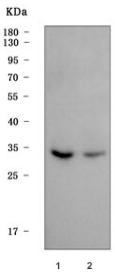
# Max-like protein X Antibody / MLX (RQ7330)

| Catalog No. | Formulation | Size |
|---|---|---|
| RQ7330 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit IgG |
| **Purity** | Antigen affinity purified |
| **Buffer** | Lyophilized from 1X PBS with 2% Trehalose |
| **UniProt** | Q9UH92 |
| **Applications** | Western Blot : 0.5-1ug/ml<br>Direct ELISA : 0.1-0.5ug/ml |
| **Limitations** | This Max-like protein X antibody is available for research use only. |




Western blot testing of human 1) HepG2 and 2) 293T cell lysate with Max-like protein X antibody. Predicted molecular weight ~33 kDa, commonly observed at 30-50 kDa.

## Description

Max-like protein X is a protein that in humans is encoded by the MLX gene. The product of this gene belongs to the family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. These factors form heterodimers with Mad proteins and play a role in proliferation, determination and differentiation. This gene product may act to diversify Mad family function by its restricted association with a subset of the Mad family of transcriptional repressors, namely, Mad1 and Mad4. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.

## Application Notes

Optimal dilution of the Max-like protein X antibody should be determined by the researcher.

## Immunogen

Recombinant human protein (amino acids R33-Y298) was used as the immunogen for the Max-like protein X antibody.

## Storage

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


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