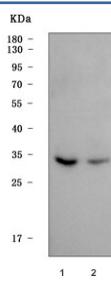


## Max-like protein X Antibody / MLX (RQ7330)

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 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.