



Datasheet for ABIN6742377 anti-MLX antibody (AA 72-121)



[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | MLX |
| Binding Specificity: | AA 72-121 |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Pig, Goat, Horse, Rabbit, Zebrafish (Danio rerio), Hamster, Bat, Monkey, Chicken, Xenopus laevis |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MLX antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | Synthetic peptide located between aa72-121 of human MLX (Q9UH92, NP_733752). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Goat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Zebra finch, Chicken, Lizard, Xenopus, Zebrafish (100%), Galago (92%), Stickleback (87%), Sea squirt (84%). Type of Immunogen: Synthetic peptide |
| Specificity: | Human MLX |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Goat, Horse, Chicken, Zebrafish (100%). |

Product Details

Purification: Immunoaffinity purified

Target Details

Target: MLX

Alternative Name: MLX / TCFL4 ([MLX Products](#))

Background: Name/Gene ID: MLX

Synonyms: MLX, BHLHd13, BigMax protein, MXD7, MAD7, Max-like bHLHZip protein, TCFL4, MLX, MAX dimerization protein, Protein BigMax, Max-like protein X, Transcription factor-like 4

Gene ID: 6945

NCBI Accession: [NP_733752](#)

UniProt: [Q9UH92](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.