Datasheet for ABIN7602593

anti-MLXIP antibody (AA 88-348)

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Overview

Quantity:	100 µg
Target:	MLXIP
Binding Specificity:	AA 88-348
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLXIP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-MLX-interacting protein/MLXIP Antibody Picoband®
Immunogen:	E.coli-derived human MLX-interacting protein/MLXIP recombinant protein (Position: H88-P348).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-MLX-interacting protein/MLXIP Antibody Picoband® (ABIN7602593). Tested in ELISA, Flow Cytometry, ICC, IHC, IF, WB applications. This antibody reacts with Human, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	MLXIP
Alternative Name:	MLXIP (MLXIP Products)
Background:	Synonyms: RecQ-mediated genome instability protein 2, hRMI2, BLM-associated protein of 18 kDa, BLAP18, RMI2, C16orf75 Background: This gene encodes a protein that functions as part of a heterodimer to activate transcription. The encoded protein forms a heterodimer with Max-like protein X (MLX) and is involved in the regulation of genes in response to cellular glucose levels.
Molecular Weight:	100 kDa
Gene ID:	22877

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human, Rat Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Billin, A. N., Eilers, A. L., Coulter, K. L., Logan, J. S., Ayer, D. E. MondoA, a novel basic helix-loop-helix-leucine zipper transcriptional activator that constitutes a positive branch of a Max-like network. Molec. Cell. Biol. 20: 8845-8854, 2000. 2. Eilers, A. L., Sundwall, E., Lin, M., Sullivan, A. A., Ayer, D. E. A novel heterodimerization domain, CRM1, and 14-3-3 control subcellular localization of the MondoA-Mlx heterocomplex. Molec. Cell. Biol. 22: 8514-8526, 2002. 3. Nagase, T., Ishikawa, K., Suyama, M., Kikuno, R., Hirosawa, M., Miyajima, N., Tanaka, A., Kotani, H., Nomura, N., Ohara, O. Prediction of the coding sequences of unidentified human genes. XII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro. DNA Res. 5: 355-364, 1998.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.