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# Datasheet for ABIN6263283 anti-MLXIP antibody (N-Term)

2 Images



#### Overview

Quantity:	100 µL
Target:	MLXIP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLXIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthesized peptide derived from human MLXIP, corresponding to a region within N-terminal amino acids.
lsotype:	lgG
Specificity:	MLXIP Antibody detects endogenous levels of total MLXIP.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

### Target Details

Target:

MLXIP

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#### Target Details

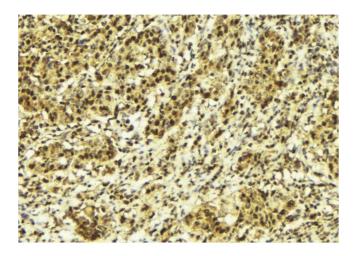
Alternative Name:	MLXIP (MLXIP Products)
Background:	Description: Binds DNA as a heterodimer with MLX and activates transcription. Binds to the canonical E box sequence 5'-CACGTG-3'. Plays a role in transcriptional activation of glycolytic target genes. Involved in glucose-responsive gene regulation. Gene: MLXIP
Molecular Weight:	130 kDa
Gene ID:	22877
UniProt:	Q9HAP2

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



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#### Immunohistochemistry

**Image 1.** ABIN6273140 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

#### Western Blotting

**Image 2.** Western blot analysis of extracts of K-562 cells, using MLXIP antibody.

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