



Datasheet for ABIN7183763
anti-MXD4 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	MXD4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MXD4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from internal of Human MAD4.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	MXD4
Alternative Name:	MXD4 (MXD4 Products)
Background:	Background: Transcriptional repressor. Binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell

Target Details

transformation By similarity.

Hillier L.W., Nature 434:724-731(2005).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Pribill I., Submitted (JAN-1998) to the EMBL/GenBank/DDBJ databases.

Aliases: bHLHc12 antibody, Class C basic helix loop helix protein 12 antibody, Class C basic helix-loop-helix protein 12 antibody, MAD 4 antibody, MAD4 antibody, Mad4 homolog antibody, MAD4_HUMAN antibody, Max associated protein 4 antibody, MAX dimerization protein 4 antibody, Max dimerizer 4 antibody, Max interacting transcriptional repressor MAD4 antibody, Max-associated protein 4 antibody, Max-interacting transcriptional repressor MAD4 antibody, MST 149 antibody, MST149 antibody, MSTP 149 antibody, MSTP149 antibody, MXD 4 antibody, MXD4 antibody

UniProt: [Q14582](#)

Application Details

Application Notes: IHC:1:50-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

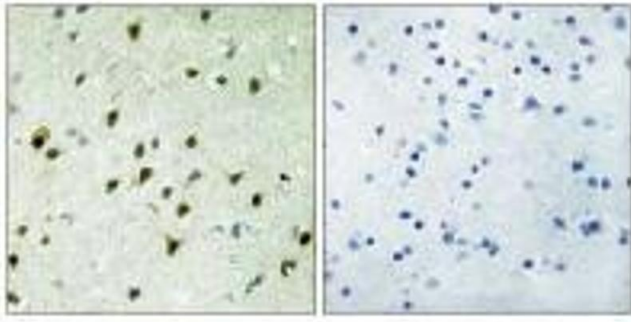
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MAD4 antibody.