


Product datasheet

Anti-MXD4/MAD4 antibody ab111062

★★★★★ [1 Abreviews](#) [1 Image](#)

Overview

Product name	Anti-MXD4/MAD4 antibody
Description	Rabbit polyclonal to MXD4/MAD4
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide corresponding to Human MXD4/MAD4 aa 1-100. Run BLAST with ExpASY Run BLAST with NCBI
Positive control	Human brain tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 49.1% PBS, 0.88% Sodium chloride PBS (without Mg ²⁺ and Ca ²⁺)
Purity	Immunogen affinity purified
Purification notes	ab111062 was affinity-purified from Rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab111062 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

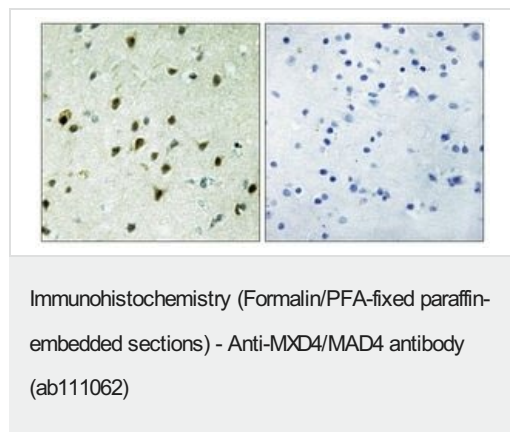
Target

Function 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 transformation.

Sequence similarities Contains 1 bHLH (basic helix-loop-helix) domain.

Cellular localization Nucleus.

Images



ab111062 at 1/50 dilution staining MAD4 in paraffin-embedded Human Brain tissue by Immunohistochemistry. The image on the right is treated with the synthesized peptide.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MXD4/MAD4 antibody (ab111062)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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