



[Go to Product page](#)

Datasheet for ABIN6263144
anti-MAX antibody (N-Term)

3 Images

Overview

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

Product Details

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

Target Details

| | |
|---------|-----|
| Target: | MAX |
|---------|-----|

Target Details

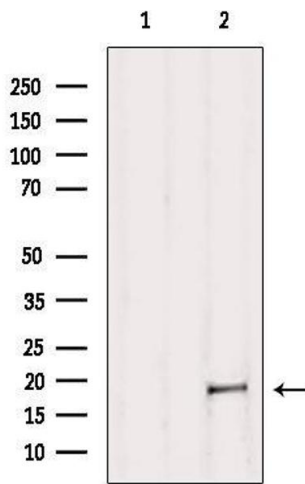
| | |
|-------------------|---|
| Alternative Name: | MAX (MAX Products) |
| Background: | <p>Description: Transcription regulator. Forms a sequence-specific DNA-binding protein complex with MYC or MAD which recognizes the core sequence 5'-CAC[GA]TG-3'. The MYC:MAX complex is a transcriptional activator, whereas the MAD:MAX complex is a repressor. May repress transcription via the recruitment of a chromatin remodeling complex containing H3 'Lys-9' histone methyltransferase activity. Represses MYC transcriptional activity from E-box elements.</p> <p>Gene: MAX</p> |
| Molecular Weight: | 18kDa |
| Gene ID: | 4149 |
| UniProt: | P61244 |
| Pathways: | Mitotic G1-G1/S Phases |

Application Details

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|--------------------|---|
| Application Notes: | WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |

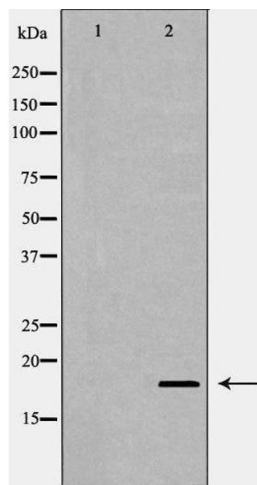
Handling

| | |
|--------------------|--|
| 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 |



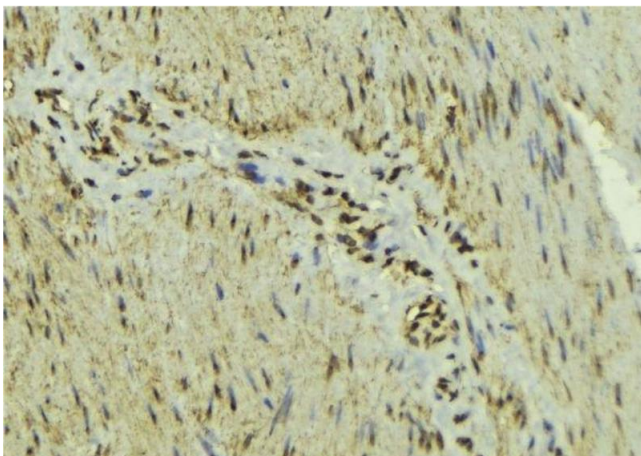
Western Blotting

Image 1. Western blot analysis of extracts from B16F10, using MAX Antibody. The lane on the left was treated with blocking peptide.



Western Blotting

Image 2. Western blot analysis of extracts of HEX-293, using MAX antibody. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 3. ABIN6277139 at 1/100 staining Mouse muscle 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