

Datasheet for ABIN6741567
anti-MAZ antibody (N-Term)[Go to Product page](#)

3 Images

Overview

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

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human MAZ (P56270, NP_002374). Percent identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Hamster (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MAZ
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	MAZ
Alternative Name:	MAZ (MAZ Products)
Background:	Name/Gene ID: MAZ Synonyms: MAZ, Pur-1, SAF-2, SAF-3, MAZI, ZF87, Zif87, ZNF801, Transcription factor Zif87, Zinc finger protein 801, PUR1, SAF-1
Gene ID:	4150
NCBI Accession:	NP_002374
UniProt:	P56270
Pathways:	Chromatin Binding

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

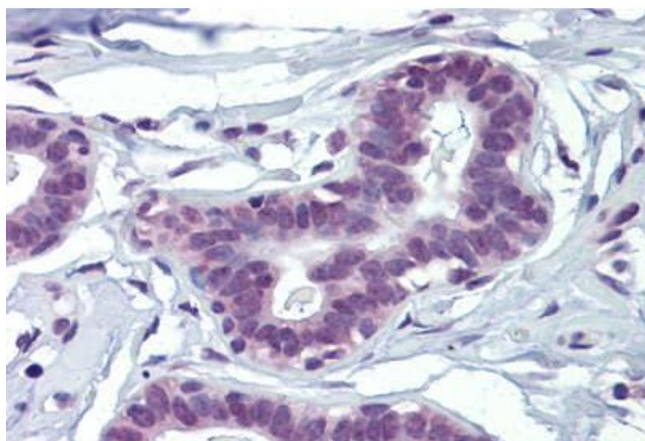
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose

Handling

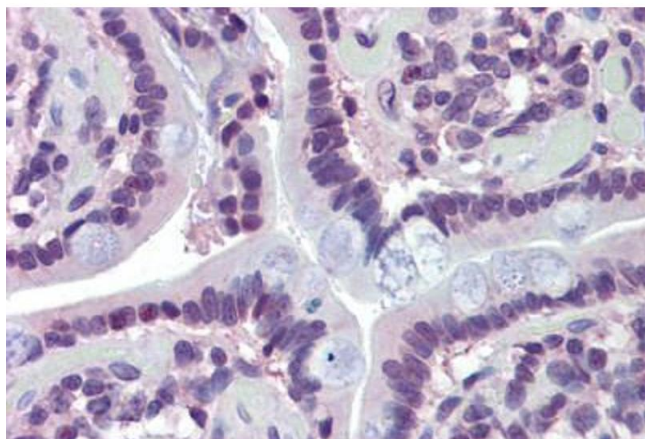
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



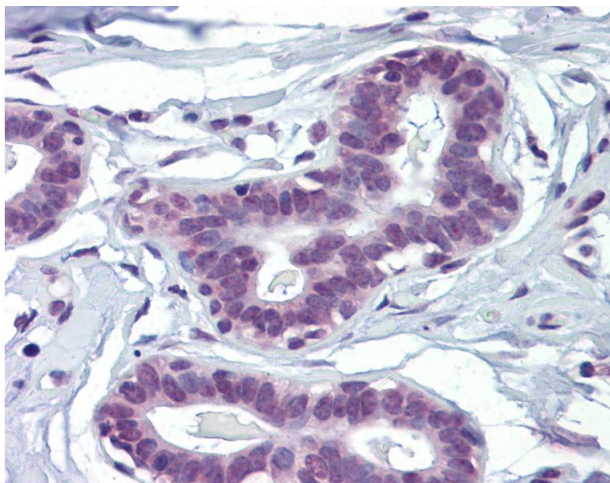
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Breast (formalin-fixed, paraffin-embedded) stained with MAZ antibody ABIN462205 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Small Intestine (formalin-fixed, paraffin-embedded) stained with MAZ antibody ABIN462205 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-MAZ antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unconjugated form of this product. Other form ...