

Datasheet for ABIN7247978

anti-MAF antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	MAF
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human MAF
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	MAF
Alternative Name:	MAF (MAF Products)
Background:	The protein encoded by this gene is a DNA-binding, leucine zipper-containing transcription factor that acts as a homodimer or as a heterodimer. Depending on the binding site and binding partner, the encoded protein can be a transcriptional activator or repressor. This protein plays a role in the regulation of several cellular processes, including embryonic lens fiber cell

Target Details

development, increased T-cell susceptibility to apoptosis, and chondrocyte terminal differentiation. Defects in this gene are a cause of juvenile-onset pulverulent cataract as well as congenital cerulean cataract 4 (CCA4). Two transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 38 kDa

UniProt: [O75444](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:100, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.72 mg/mL

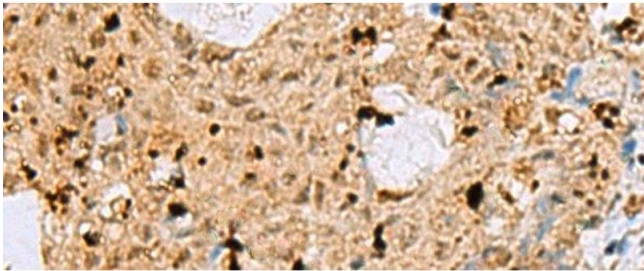
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

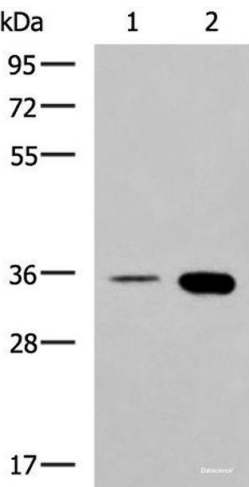
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MAF Polyclonal Antibody at dilution of 1:25(x200)



Western Blotting

Image 2. Western blot analysis of HepG2 cell and Mouse brain tissue lysates using MAF Polyclonal Antibody at dilution of 1:550