

## Datasheet for ABIN927724 **anti-MAF antibody (N-Term)**

### 3 Images



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### Overview

Quantity:	100 µL
Target:	MAF
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Chicken, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAF antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	MAF antibody was raised in rabbit using the N terminal of MAF as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Chicken, Dog (Canine), Zebrafish (Brachydanio rerio)
Purification:	Purified

### Target Details

Target:	MAF
Alternative Name:	MAF ( <a href="#">MAF Products</a> )
Background:	MAF acts as a transcriptional activator or repressor. It is involved in embryonic lens fiber cell development. It recruits the transcriptional coactivators CREBBP and/or EP300 to crystallin promoters leading to up-regulation of crystallin gene during lens fiber cell differentiation. MAF is

## Target Details

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also involved in the initial chondrocyte terminal differentiation and the disappearance of hypertrophic chondrocytes during endochondral bone development. When overexpressed, MAF represses anti-oxidant response element (ARE)-mediated transcription. It may be involved either as an oncogene or as a tumor suppressor, depending on the cell context. Synonyms: Polyclonal MAF antibody, Anti-MAF antibody, v-maf musculoaponeurotic fibrosarcoma oncogene homolog, avian antibody, MGC71685 antibody.

## Application Details

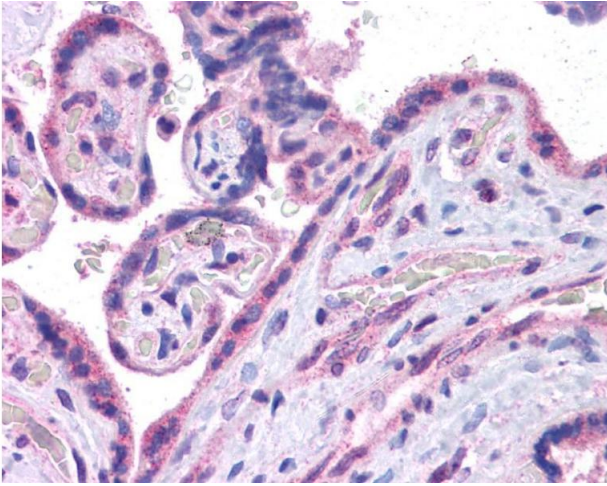
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Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	MAF Blocking Peptide, catalog no. 33R-5744, is also available for use as a blocking control in assays to test for specificity of this MAF antibody
Restrictions:	For Research Use only

## Handling

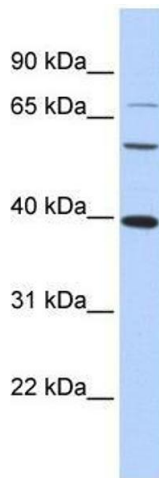
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Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



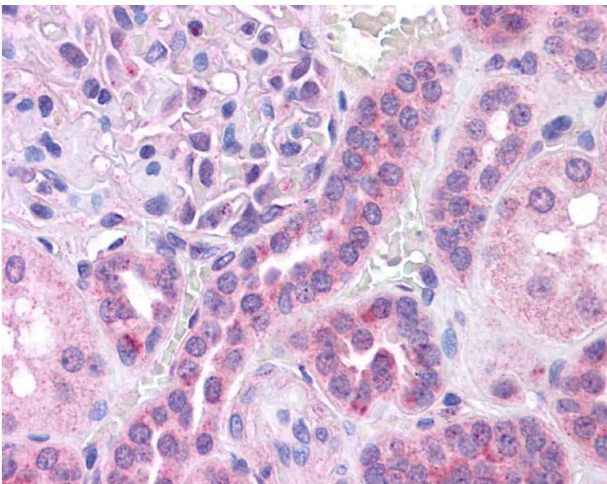
### Immunohistochemistry

**Image 1.** MAF antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



### Western Blotting

**Image 2.** MAF antibody used at 1.25 ug/ml to detect target protein.



### Immunohistochemistry

**Image 3.** MAF antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X