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Datasheet for ABIN566082

## anti-AGTRAP antibody (AA 108-159)

### 6 Images

#### Overview

Quantity:	100 µg
Target:	AGTRAP
Binding Specificity:	AA 108-159
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AGTRAP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), RNA Interference (RNAi)

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant AGTRAP.
Immunogen:	AGTRAP (NP_065083, 108 a.a. ~ 159 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	HMYRERGGEL LVHTGFLGSS QDRSAYQTID SAEAPADPFA VPEGRSQDAR GS
Clone:	1G2
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	AGTRAP
Alternative Name:	AGTRAP ( <a href="#">AGTRAP Products</a> )
Background:	Full Gene Name: angiotensin II receptor-associated protein Synonyms: ATRAP,MGC29646
Gene ID:	57085
NCBI Accession:	<a href="#">NM_020350</a>

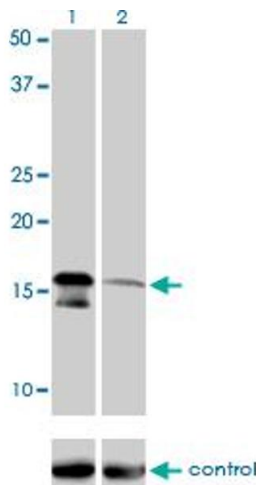
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

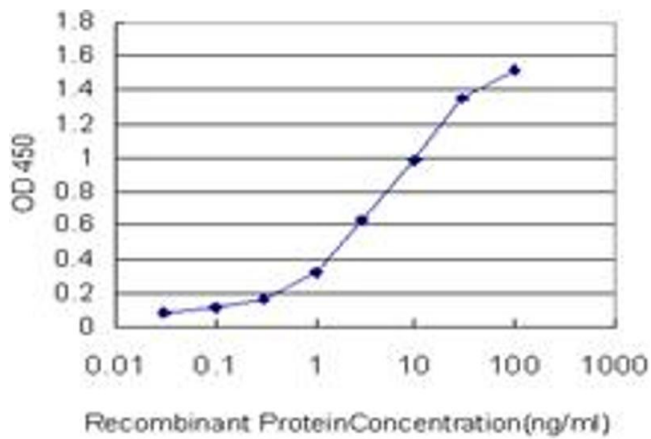
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



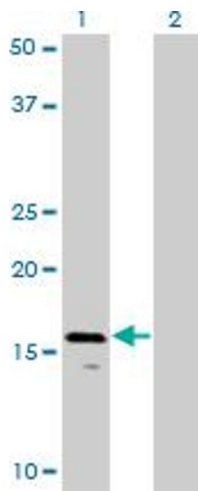
### Western Blotting

**Image 1.** Western blot analysis of AGTRAP over-expressed 293 cell line, cotransfected with AGTRAP Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with AGTRAP monoclonal antibody (M02), clone 1G2. GAPDH ( 36.1 kDa ) used as specificity and loading control.



### ELISA

**Image 2.** Detection limit for recombinant GST tagged AGTRAP is approximately 0.1ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot analysis of AGTRAP expression in transfected 293T cell line by AGTRAP monoclonal antibody (M02), clone 1G2.

Lane 1: AGTRAP transfected lysate(16.7 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN566082.