

Datasheet for ABIN536920  
**anti-GAS7 antibody (AA 1-416)**[Go to Product page](#)[1 Image](#)[2 Publications](#)

## Overview

Quantity:	100 µL
Target:	GAS7
Binding Specificity:	AA 1-416
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GAS7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant GAS7.
Immunogen:	Recombinant protein corresponding to amino acids 1-416 of human GAS7.
Clone:	AT4H8
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	GAS7
Alternative Name:	GAS7 ( <a href="#">GAS7 Products</a> )

## Target Details

Gene ID: 8522

## Application Details

Application Notes: The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).

Preservative: Sodium azide

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

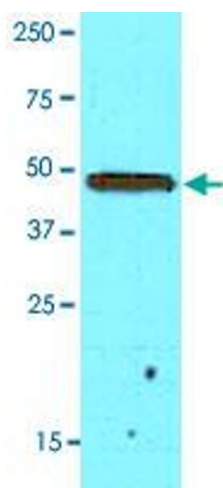
Storage: -20 °C, -80 °C

Storage Comment: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

## Publications

Product cited in: Chao, Chang, Lu: "Human Gas7 isoforms homologous to mouse transcripts differentially induce neurite outgrowth." in: **Journal of neuroscience research**, Vol. 81, Issue 2, pp. 153-62, (2005) ([PubMed](#)).

She, Liou, Lin-Chao: "Association of the growth-arrest-specific protein Gas7 with F-actin induces reorganization of microfilaments and promotes membrane outgrowth." in: **Experimental cell research**, Vol. 273, Issue 1, pp. 34-44, (2002) ([PubMed](#)).



#### Western Blotting

**Image 1.** Western blot analysis of mouse brain extracts (50 ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with GAS7 monoclonal antibody, clone AT4H8 (1 : 500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.