

Datasheet for ABIN7255970

anti-AGMAT antibody[Go to Product page](#)**1** Image

Overview

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

Product Details

Immunogen:	Recombinant fusion protein of human AGMAT (NP_079034.3).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	AGMAT
Alternative Name:	AGMAT (AGMAT Products)
Background:	AGMAT (Agmatinase) is a Protein Coding gene. Diseases associated with AGMAT include Dry Eye Syndrome and Renal Cell Carcinoma, Nonpapillary. Among its related pathways are Viral mRNA Translation and Regulation of activated PAK-2p34 by proteasome mediated degradation. Gene Ontology (GO) annotations related to this gene include agmatinase activity.

Target Details

An important paralog of this gene is ARG2.

Molecular Weight: Observed_MW: 38 kDa
Calculated_MW: 37 kDa

Gene ID: 79814

UniProt: [Q9BSE5](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

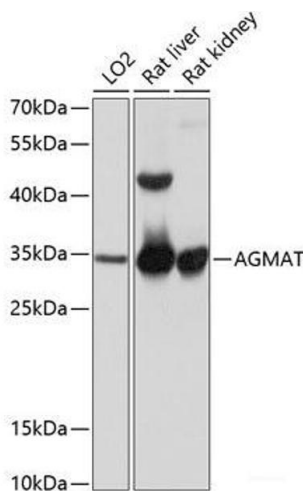
Preservative: Sodium azide

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.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using AGMAT Polyclonal Antibody at dilution of 1:1000.