

Datasheet for ABIN654401  
**anti-GATM antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	GATM
Binding Specificity:	AA 58-84, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This GATM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-84 amino acids from the N-terminal region of human GATM.
Clone:	RB30008
Isotype:	Ig Fraction
Predicted Reactivity:	B, C, Zf, Pr, M, Pig, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

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

## Target Details

Molecular Weight:	48455
Gene ID:	2628
NCBI Accession:	<a href="#">NP_001473</a>
UniProt:	<a href="#">P50440</a>

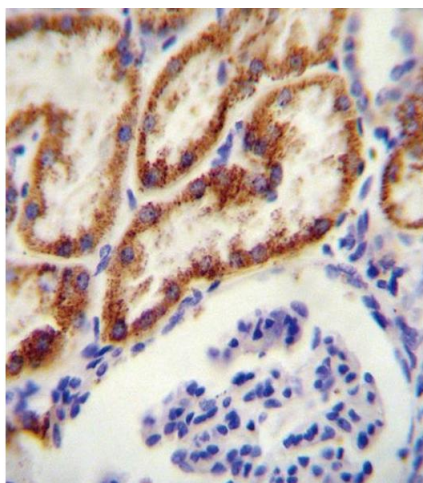
## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

## Handling

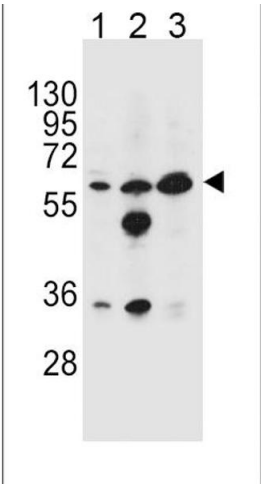
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** GATM antibody (N-term) (ABIN654401 and ABIN2844143) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GATM antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

**Image 2.** GATM Antibody (N-term) (ABIN654401 and ABIN2844143) western blot analysis in HL-60(lane 1),MDA-M(lane 2),K562(lane 3) cell line lysates (35 µg/lane).This demonstrates the GATM antibody detected the GATM protein (arrow).