

# KYAT3 Rabbit pAb

Catalog No.: A25254

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

51kDa

### Category

Primary antibody

### Applications

ELISA, IHC-P, IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

This gene encodes an aminotransferase that transaminates kynurenine to form kynurenic acid, which is a metabolite of tryptophan. Multiple alternatively spliced transcript variants that encode different proteins have been described for this gene. This gene shares 5' exon structure with the RNA binding motif protein, X-linked-like 1 locus on chromosome 1, but the coding sequences are non-overlapping.

## Recommended Dilutions

IHC-P	1:50 - 1:200
IF/ICC	1:100 - 1:500

## Immunogen Information

### Gene ID

56267

### Swiss Prot

Q6YP21

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 295-394 of human KYAT3(NP\_001008661.1).

### Synonyms

KAT3; CCBL2; KATIII

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

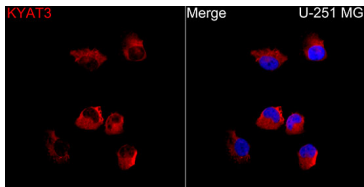
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

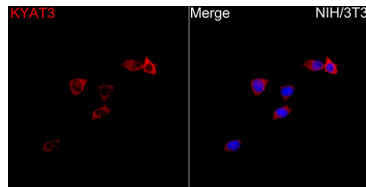
Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

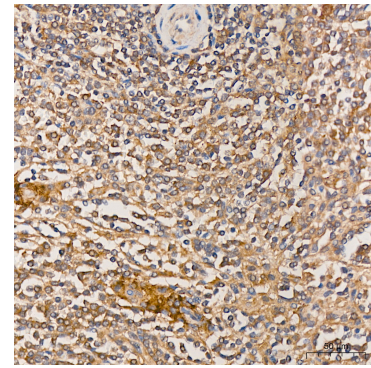
---



Immunofluorescence analysis of U-251 MG cells using KYAT3 Rabbit pAb (A25254) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using KYAT3 Rabbit pAb (A25254) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of KYAT3 in paraffin-embedded human spleen tissue using KYAT3 Rabbit pAb (A25254) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.