KYAT3 Rabbit pAb

Catalog No.: A25254



Basic Information

Observed MW

Refer to figures

Calculated MW

51kDa

Category

Primary antibody

Applications

IHC-P,IF/ICC,ELISA

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

ELISA Recommended starting concentration is 1 μ g/mL. Please optimize the

concentration based on your specific assay requirements.

Immunogen Information

Gene IDSwiss Prot
56267
Q6YP21

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

KAT3; CCBL2; KATIII

Contact

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\odot	T	www.abclonal.com.cn

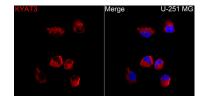
Product Information

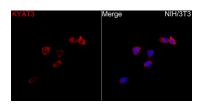
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

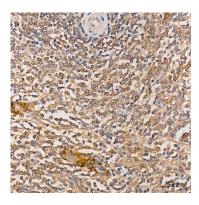
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.





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



Immunohistochemistry analysis of paraffinembedded 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.