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Datasheet for ABIN672411  
**anti-Aminoacylase 3 antibody (AA 221-319)**

### Overview

Quantity:	100 µL
Target:	Aminoacylase 3 (ACY3)
Binding Specificity:	AA 221-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aminoacylase 3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ACY 3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	Aminoacylase 3 (ACY3)
Alternative Name:	ACY3 ( <a href="#">ACY3 Products</a> )

## Target Details

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Background: Synonyms: AA3, ACY 3, Acy-3, Acylase III, Aminoacylase 3, Aminoacylase III, ASPA2, Aspartoacylase aminoacylase 3, Aspartoacylase 2, AW107362, EC 3.5.1.-, EC 3.5.1.15, HCBP1, Hepatitis C virus core binding protein 1, MGC108859, MGC9740, RGD1305394, 0610006H10Rik, ACY3\_HUMAN.

Background: ACY3 belongs to the aspA/astE family. Aspartoacylase subfamily. Catalytic activity: N-acyl-L-aspartate + H<sub>2</sub>O = a carboxylate + L-aspartate. Plays an important role in deacetylating mercapturic acids in kidney proximal tubules.

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Gene ID: 91703

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## Application Details

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Application Notes: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

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