

Datasheet for ABIN7240409
anti-Aminoacylase 3 antibody

3 Images

[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	Aminoacylase 3 (ACY3)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aminoacylase 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human ACY3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Aminoacylase 3 (ACY3)
Alternative Name:	ACY3 (ACY3 Products)
Background:	<p>Acy3, which encodes a deduced 318-amino acid protein with a calculated molecular mass of about 35.2 kD. Acy3 has no membrane domain, but it contains consensus sites for N-glycosylation, tyrosine sulfation, tyrosine and threonine phosphorylation, and myristoylation.</p> <p>Northern blot analysis detected high expression of an approximately 1.4-kb Acy3 transcript in</p>

Target Details

kidney, followed by liver. Weaker expression was detected in heart, small intestine, brain, lung, testis, and stomach. Testis expressed an additional transcript of about 2.2 kb.

Molecular Weight: 35 kDa

UniProt: [Q96HD9](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

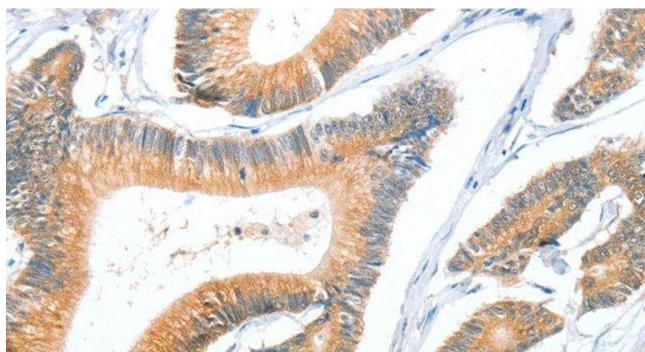
Preservative: Sodium azide

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

Storage: -20 °C

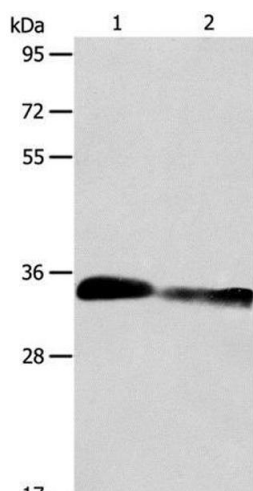
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



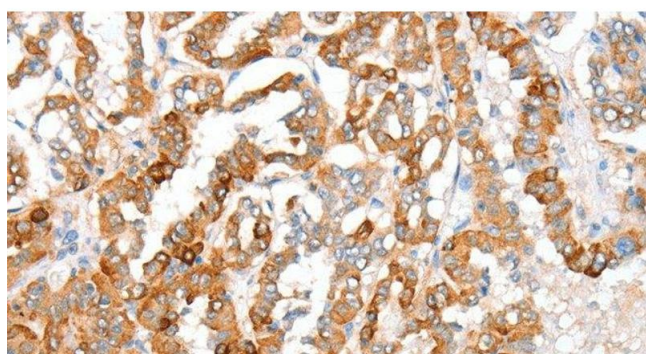
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colon cancer using ACY3 Polyclonal Antibody at dilution of 1:35



Western Blotting

Image 2. Western Blot analysis of Mouse kidney and Rat kidney tissue using ACY3 Polyclonal Antibody at dilution of 1:750



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human thyroid cancer using ACY3 Polyclonal Antibody at dilution of 1:35