

Datasheet for ABIN452768  
**anti-ASPA antibody (N-Term)**[Go to Product page](#)

## 5 Images

## Overview

Quantity:	0.4 mL
Target:	ASPA
Binding Specificity:	AA 89-118, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 89~118 amino acids from the N-terminal region of human ASPA
Specificity:	This antibody detects Human Aminoacylase-2 / ACY2 at N-term.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

## Target Details

Target:	ASPA
Alternative Name:	Aminoacylase-2 / ACY2 ( <a href="#">ASPA Products</a> )
Background:	ASPA is an enzyme that catalyzes the conversion of N-acetyl_L-aspartic acid (NAA) to aspartate and acetate. NAA is abundant in the brain where hydrolysis by aspartoacylase is thought to help maintain white matter. This protein is an NAA scavenger in other tissues. Synonyms: ACY-2,

## Target Details

	ASP, ASPA, Aspartoacylase
Molecular Weight:	35735 Da
Gene ID:	443
NCBI Accession:	<a href="#">NP_000040</a>
UniProt:	<a href="#">P45381</a>

## Application Details

Application Notes:	Western blot: 1: 50 - 1: 100. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

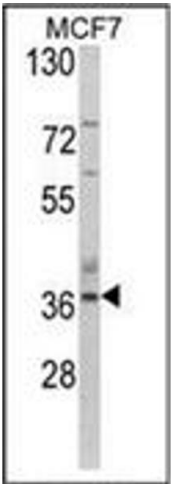


Image 1.

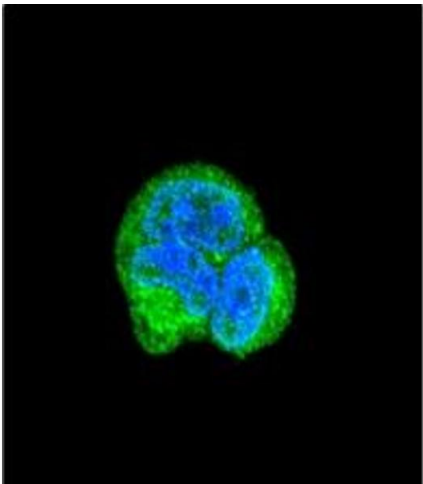


Image 2.

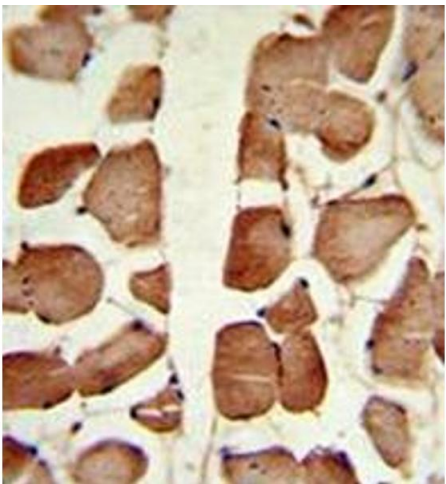


Image 3.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN452768.