

Datasheet for ABIN7434827
anti-Asporin antibody (AA 16-373)

6 Images

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Overview

Quantity:	100 µL
Target:	Asporin (ASPN)
Binding Specificity:	AA 16-373
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asporin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Asporin (ASPN)
Immunogen:	Recombinant Asporin (ASPN) corresponding to Lys16~Lys373 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ASPN. It has been selected for its ability to recognize ASPN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

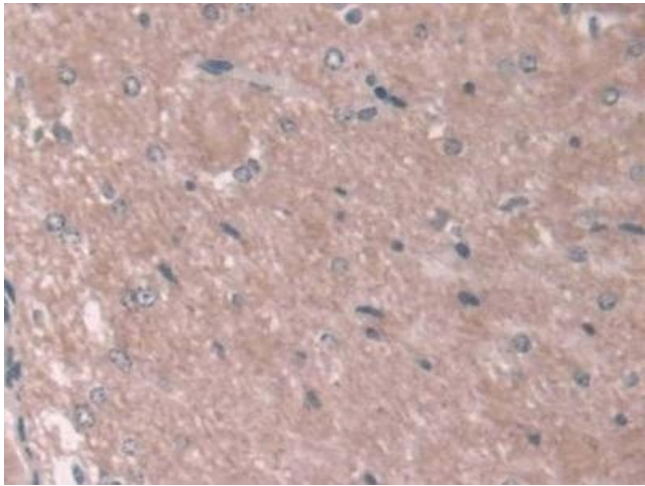
Target:	Asporin (ASPN)
Alternative Name:	Asporin (ASPN Products)
Background:	PLAP1, SLRR1C, Periodontal ligament-associated protein 1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

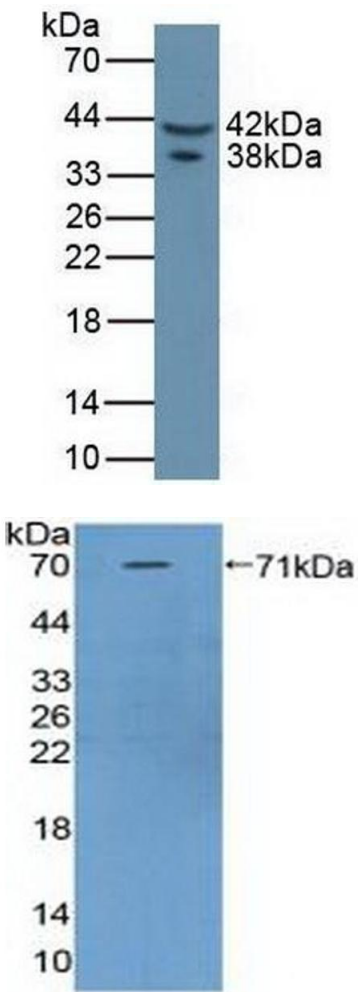
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of ASPN in Mouse Cerebrum Tissue using Polyclonal Antibody to Asporin (ASPN)



Western Blotting

Image 2. Detection of ASPN in Mouse Skeletal Muscle Tissue using Polyclonal Antibody to Asporin (ASPN)

Western Blotting

Image 3. Detection of Recombinant ASPN, Mouse using Polyclonal Antibody to Asporin (ASPN)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7434827.