antibodies - online.com







anti-Asporin antibody (AA 242-269)



Images



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Quantity:	400 μL
Target:	Asporin (ASPN)
Binding Specificity:	AA 242-269
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asporin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded
	Sections) (IHC (p))
Product Details	
Immunogen:	This ASPN antibody is generated from rabbits immunized with a KLH conjugated synthetic

Immunogen:	This ASPN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 242-269 amino acids from the Central region of human ASPN.	
Clone:	RB19725	
Isotype:	lg Fraction	
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.	

Target Details

Target:	Asporin (ASPN)
Alternative Name:	ASPN (ASPN Products)

Target Details

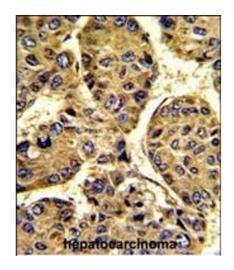
Background:	ASPN belongs to a family of leucine-rich repeat (LRR) proteins associated with the cartilage matrix. The name asporin reflects the unique aspartate-rich N terminus and the overall similarity to decorin.
Molecular Weight:	43417
Gene ID:	54829
NCBI Accession:	NP_001180264, NP_060150
UniProt:	Q9BXN1

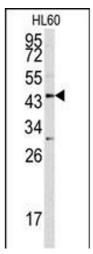
Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma with ASPN Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of ASPN Antibody (Center) (ABIN390536 and ABIN2840879) with 293 cell followed by Alexa Fluor® 488-conjugated goat antirabbit IgG (green). DI was used to stain the cell nuclear (blue).

Western Blotting

Image 3. Western blot analysis of ASPN antibody (Center) (ABIN390536 and ABIN2840879) in HL60 cell line lysates(35 μ g/lane). ASPN (arrow) was detected using the purified Pab.