

Datasheet for ABIN1874927
anti-Osteopontin antibody



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4 Images

Overview

Quantity:	100 µL
Target:	Osteopontin (SPP1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Osteopontin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Isotype:	IgG
Characteristics:	Expected molecular weight of target: 314 kDa
Purification:	Affinity purification

Target Details

Target:	Osteopontin (SPP1)
Alternative Name:	OPN (SPP1 Products)
Gene ID:	6696
UniProt:	P10451
Pathways:	Regulation of Cell Size

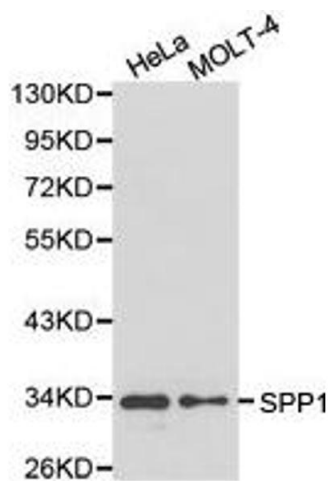
Application Details

Restrictions: For Research Use only

Handling

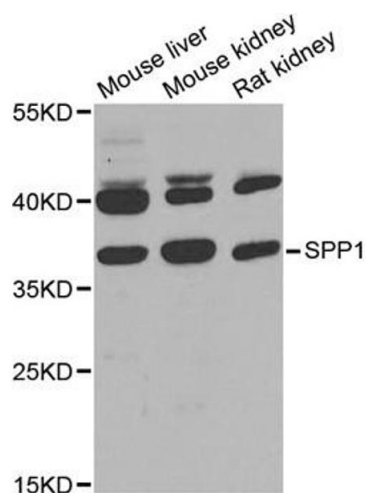
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C

Images



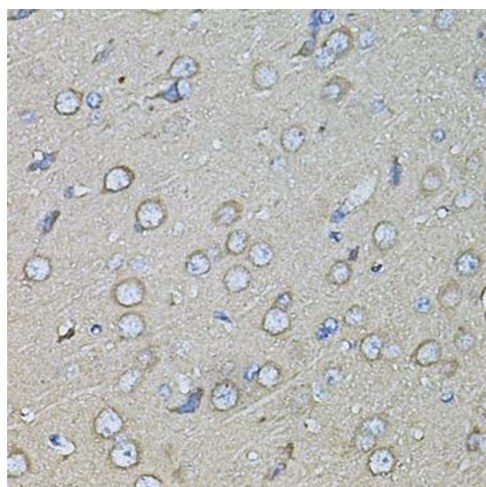
Western Blotting

Image 1.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using SPP1 antibody (ABIN1874927) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat brain using SPP1 antibody (ABIN1874927) at dilution of 1:100 (40x lens).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1874927.