

Polyclonal Antibody to Osteopontin (OPN)

Osteopontin

Catalog # AP74747

Product Information

Application	WB
Primary Accession	P10923
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32459

Additional Information

Gene ID	20750
Other Names	SPP1; BNSP; BSPI; ETA1; Secreted Phosphoprotein 1; Bone Sialoprotein I; Early T-Lymphocyte Activation 1; Nephropontin; Urinary stone protein; Uropontin
Target/Specificity	Mus musculus (Mouse)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL;1:100-400 Immunohistochemistry: 5-20 μ g/mL;1:10-40 Immunocytochemistry: 5-20 μ g/mL;1:10-40 Optimal working dilutions must be determined by end user.
Format	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Spp1
Synonyms	Eta-1, Op, Spp-1
Function	Major non-collagenous bone protein that binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction.
Cellular Location	Secreted {ECO:0000250 UniProtKB:P10451}.

Images

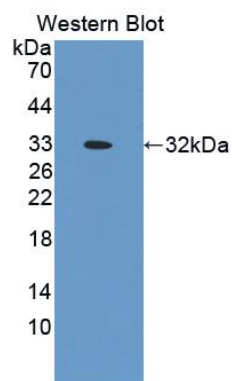


Figure. Western Blot; Sample: Recombinant OPN, Mouse.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.