

Osteopontin Antibody

Catalog No: #48007

Package Size: #48007-1 50ul #48007-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

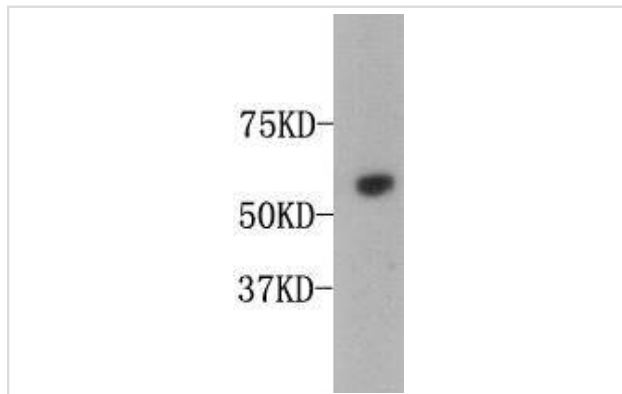
Description

Product Name	Osteopontin Antibody
Purification	Immunogen affinity purified
Applications	WB, IHC
Species Reactivity	Hu, zebrafish
Immunogen Description	peptide
Other Names	BNSP antibody Bone sialoprotein 1 antibody BSP I antibody BSP1 antibody Early T lymphocyte activation 1 antibody ETA 1 antibody ETA1 antibody MGC110940 antibody Nephropontin antibody OPN antibody Osteopontin antibody osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein antibody OSTP_HUMAN antibody PSEC0156 antibody secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) antibody Secreted phosphoprotein 1 antibody SPP 1 antibody SPP-1 antibody SPP1 antibody SPP1/CALPHA2 fusion antibody Urinary stone protein antibody Uropontin antibody
Accession No.	Swiss-Prot#:P10451
Uniprot	P10451
GeneID	6696;
Calculated MW	60 kDa
Concentration	1mg/ml
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:1,000

Images



Western blot analysis on human thymus using anti-Osteopontin polyclonal antibody.

Background

Osteopontin is an extracellular matrix cell adhesion protein which is abundant in bone and synthesized by preosteoblasts, osteoblasts and osteoclastic

cells that are localized in the mineralized phase of bone matrix. Osteopontin probably exists in tissue-specific isoforms that may correspond to particular cellular functions. Acts as a cytokine it involved in enhancing production of interferon-gamma and interleukin-12 and reducing production of interleukin-11 and is essential in the pathway that leads to type I immunity.

Note: This product is for in vitro research use only