

Osteopontin monoclonal antibody

Catalog: MB11814

Host: Rabbit

Reactivity: Human, Hamster, Rat

BackGround:

osteopontin Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction. Belongs to the osteopontin family. Ligand for integrin α -V/ β -3. 4 isoforms of the human protein are produced by alternative splicing.

Product:

50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 35 kDa; Observed MW: 35-100 kDa

Swiss-Prot:

P10451

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100

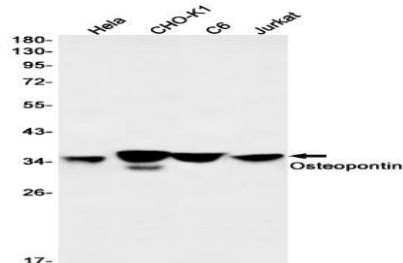
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

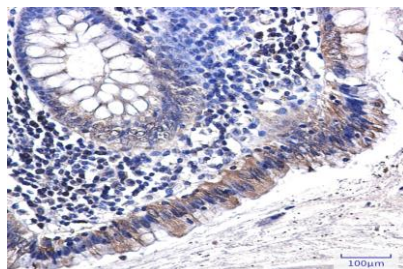
Isotype:

IgG

DATA:



Western blot analysis of Osteopontin in HeLa, CHO-K1, C6, Jurkat lysates using Osteopontin antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Osteopontin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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