

Product Datasheet

Osteopontin Antibody

Catalog No: BY0107

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P10451

All Names: BNSP; Bone sialoprotein 1; bone sialoprotein I; BSPI; early T-lymphocyte activation 1; ETA-1; Nephropontin; OPN; Osteopontin; OSTP; Secreted phosphoprotein 1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

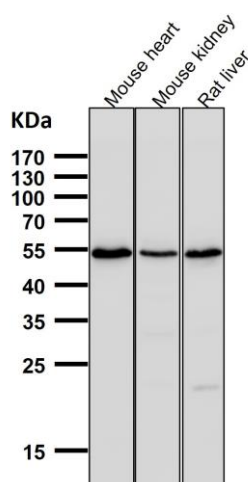
Molecular Wt.: 55kDa

Application

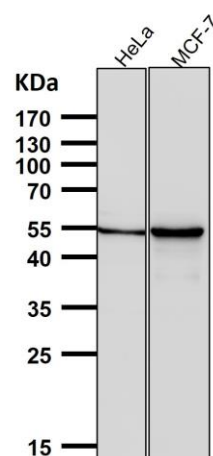
WB 1:500~1:2000

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 alpha-V/beta-3. 4 isoforms of the human protein are produced by alternative splicing.



All lanes use the Antibody at 1:1k dilution for 1 hour at room temperature.



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For Research Use Only. Not For Use In Diagnostic Procedures.

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