

Product datasheet for AP02136SU-S

Osteopontin (SPP1) (59-74) Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|------------------------|--|
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | ELISA: 1/1000. Western blot. Immunohistochemistry on Paraffin Sections: 1/100-1/1500 (See Ref.2-4) |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic Human Osteopontin (aa 59-74) KLH-conjugated |
| Specificity: | This antibody detects Human Osteopontin (aa 59-74), Mouse Osteopontin. There were no cross reactivities obtained with Human Osteonectin, and Human Bone Sialoprotein. |
| Formulation: | State: Serum State: Lyophilized Serum |
| Reconstitution Method: | Restore in aqua bidest to initial volume. |
| Conjugation: | Unconjugated |
| Storage: | Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | secreted phosphoprotein 1 |
| Database Link: | <u>Entrez Gene 6696 Human</u> <u>P10451</u> |
| Synonyms: | BNSP, OPN, SPP-1, Nephropontin, Uropontin |



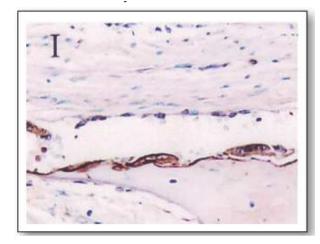
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Product images:



Immunohistochemistry staining of Osteopontin in Paraffin Section of Calvaria. The Section was incubated with AP02136SU (1/1500) overnight and detected using ABC vectastain kit. DAB was used as the chromogen. Sections were counterstained with Mayer's hematoxylin.

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