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GOAT ANTI-PERIOSTIN ANTIBODY

SKU: EB11811

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	MGC119510|MGC119511|OSF2|OSF-2|osteoblast specific factor 2 (fasciclin I-like)|osteoblast-specific factor 2|OTTHUMP00000018268|OTTHUMP00000018269|OTTHUMP00000018270|OTTHUMP00000018271|PDLPOSTN|periodontal ligament-specific periostin|periostin|periostin isoform thy2|periostin isoform thy4|periostin isoform thy6|periostin isoform thy8|periostin, osteoblast specific factor|PN|POSTN|RP11-412K4.1
Accession ID	NP_006466.2; NP_001129406.1; NP_001129407.1; NP_001129408.1
Blocking Peptide	EBP11811
Immunogen	Peptide with sequence C-RKLQANKKVQGSRR, from the C Terminus of the protein sequence according to NP_006466.2; NP_001129406.1; NP_001129407.1; NP_001129408.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_006466.2; NP_001129406.1; NP_001129407.1; NP_001129408.1).
Peptide Sequence	C-RKLQANKKVQGSRR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	10631
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 100kDa band observed in lysates of cell line MCF7 (calculated MW of 93.3kDa according to NP_006466.2). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

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GALLERY IMAGES