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Datasheet for ABIN7411465
Osteopontin Protein (AA 17-294) (His tag)

Overview

Quantity:	100 µg
Target:	Osteopontin (SPP1)
Protein Characteristics:	AA 17-294
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Osteopontin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Leu17-Asn294
Characteristics:	Recombinant Osteopontin (OPN), Prokaryotic expression, Leu17-Asn294, N-terminal His Tag
Purity:	> 85 %

Target Details

Target:	Osteopontin (SPP1)
Alternative Name:	Osteopontin (SPP1 Products)
Background:	SPP1, BNSP, BSPI, ETA1, Secreted Phosphoprotein 1, Bone Sialoprotein I, Early T-Lymphocyte Activation 1, Nephropontin, Urinary stone protein, Uropontin
Molecular Weight:	50 kDa as determined by SDS-PAGE reducing conditions

Target Details

UniProt: [P10923](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:4.1

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in 10 mM PBS (pH 7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

Buffer: PBS, pH 7.4, containing 0.01% SKL, 5% Trehalose

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months