

Anti-Osteopontin/SPP1 antibody (C-Term) (STJ70731)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

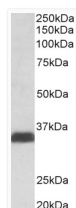
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 35kDa band observed in lysates of cell line MOLT4. This band corresponds to the cleavage product from the 60kDa glycoprotein (calculated MW of 33.8kDa according to NP_000573.1).
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

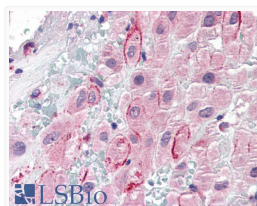
Gene ID	6696
Gene Symbol	SPP1
UniProt ID	OSTP_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	DPKSKEEDKHLK

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70731 (0.1 µg/ml) staining of lysates of cell line MOLT4 (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ70731 (5 µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.