

Anti- Osteopontin Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300153-01	50 µl
A300153-02	100 µl

Specificity	Anti- Osteopontin (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P10451

Other Names: Bone sialoprotein 1, Nephropontin, OPN, OSTP, SPP-1, SPP1, Secreted phosphoprotein 1, Urinary stone protein, Uropontin

Specificity and Sensitivity

Osteopontin antibody detects endogenous levels of total osteopontin protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human osteopontin .

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:20000

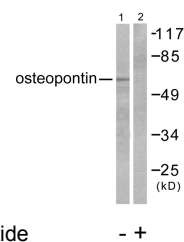
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from LOVO cells, using osteopontin antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP