

Datasheet for ABIN7185382

anti-Osteopontin antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Osteopontin (SPP1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Osteopontin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from the C-terminal region of Human OPN.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Osteopontin (SPP1)
Alternative Name:	SPP1 (SPP1 Products)
Background:	BNSP antibody, Bone sialoprotein 1 antibody, Bone sialoprotein I antibody, BSP I antibody, BSPI

Target Details

antibody, Early T lymphocyte activation 1 antibody, ETA 1 antibody, ETA1 antibody, MGC110940 antibody, Nephropontin antibody, OPN antibody, Osteopontin antibody, osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein antibody, OSTP_HUMAN antibody, PSEC0156 antibody, secreted phosphoprotein 1 (osteopontin bone sialoprotein I early T lymphocyte activation 1) antibody, secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) antibody, Secreted phosphoprotein 1 antibody, SPP 1 antibody, SPP-1 antibody, SPP1 antibody, SPP1/CALPHA1 fusion antibody, Urinary stone protein antibody, Uropontin antibody

UniProt: [P10451](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: WB:1:500-1:2000, IHC:1:100-1:300, ELISA:1:20000,

Restrictions: For Research Use only

Handling

Format: Liquid

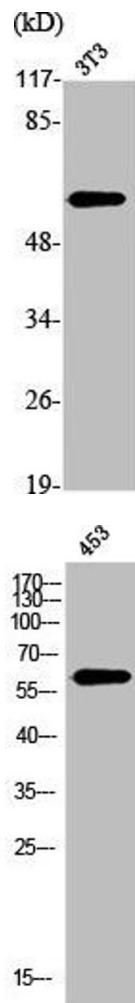
Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

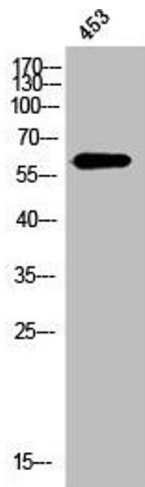
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of NIH-3T3 cells using OPN Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of 453 cells using OPN Polyclonal Antibody