

Osteopontin Conjugated Antibody

Catalog No: #C56057



Package Size: #C56057-AF350 100ul #C56057-AF405 100ul #C56057-AF488 100ul
 #C56057-AF555 100ul #C56057-AF594 100ul #C56057-AF647 100ul
 #C56057-AF680 100ul #C56057-AF750 100ul #C56057-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	Osteopontin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse
Specificity	Osteopontin Antibody detects endogenous levels of total Osteopontin
Immunogen Description	A synthesized peptide derived from human Osteopontin
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BNSP; Bone sialoprotein 1; bone sialoprotein I; BSPI; early T-lymphocyte activation 1; ETA-1; Nephropontin; OPN; Osteopontin; OSTP; Secreted phosphoprotein 1;
Accession No.	Uniprot:P10451
Uniprot	P10451
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	35kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

osteopontin Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction. Belongs to the osteopontin family. Ligand for integrin alpha-V/beta-3. 4 isoforms of the human protein are produced by alternative splicing.

Note: This product is for in vitro research use only