

DNAxPAb

Hard-to-Find
Antibody

SPP1 DNAxPab

Catalog # H00006696-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SPP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRIAVICFCLLGITCAIPVKQADSGSSEEKQLYNKYPDAVATWLNPDPSQKQNLAPQNAVSSSEET NDFKQETLPSKSNESHDMDDMDDEDDDDHVDSDQSDIDSNDSDDDVDDTDDSHQSDSHHSD ESDELVTDFPTDLPATEVFTPVVPTVDITYDGRGDSVVYGLRSKSKKFRRPDQYDPDATDEDITSH MESEELNGAYKAIPVAQDLNAPSDWDSRGKDSYETSQLDDQSAETHSHKQSRLYKRKANDESN EHSDVIDSQELSKVSREFHSHEFHSHEDMLVDPKSKEEDKHLKFRISHELDSASSEVN
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SPP1

Entrez GeneID	6696
GeneBank Accession#	BC017387.1
Protein Accession#	AAH17387.1
Gene Name	SPP1
Gene Alias	BNSP, BSPI, ETA-1, MGC110940, OPN
Gene Description	secreted phosphoprotein 1
Omim ID	166490
Gene Ontology	Hyperlink
Gene Summary	bone sialoprotein I
Other Designations	SPP1/CALPHA1 fusion bone sialoprotein I early T-lymphocyte activation 1 osteopontin osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1)

Pathway

- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Amyotrophic lateral sclerosis](#)
- [Anoxia](#)
- [Aortic Aneurysm](#)

- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Infarction](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebrovascular Disorders](#)
- [Chronic Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Head and Neck Neoplasms](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [HIV Infections](#)

- [Hypersensitivity](#)
- [Hypertension](#)
- [Inflammation](#)
- [Kidney Calculi](#)
- [Kidney Failure](#)
- [Lewy Body Disease](#)
- [Liver Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Nephrolithiasis](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Periodontitis](#)
- [Pseudoxanthoma Elasticum](#)
- [Sarcoidosis](#)
- [Stroke](#)
- [Urinary Calculi](#)
- [Urolithiasis](#)