

Rabbit Bone Sialoprotein II Polyclonal Antibody | anti-IBSP antibody

Bone Sialoprotein II Antibody FITC Conjugated

CATALOG # AAA313041	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

Bone Sialoprotein II; Polyclonal Antibody; Bone Sialoprotein II Antibody FITC Conjugated; BSP; BNSP; SP-II; BSP-II; Bone sialoprotein 2; Bone sialoprotein II; BSP II; Cell-binding sialoprotein; Integrin-binding sialoprotein; IBSP; anti-IBSP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IBSP antibody	IF (Immunofluorescence)
Conjugation	FITC
Excitation Emission	494nm 518nm
Cell Localization	Secreted
Immunogen	KLH conjugated synthetic peptide aa 17-67 317 derived from human Bone sialoprotein II
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-IBSP antibody	Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction. Promotes Arg-Gly-Asp-dependent cell attachment.
Product Categories/Family for anti-IBSP antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466187
NCBI GeneID	3381
NCBI Accession #	NP_004958.2
NCBI GenBank Nucleotide #	NM_004967.3
UniProt Accession #	P21815

NCBI Official Full Name	bone sialoprotein 2
NCBI Official Synonym Full Names	integrin-binding sialoprotein
NCBI Official Symbol	IBSP
NCBI Official Synonym Symbols	BSP; BNSP; SP-II; BSP-II
NCBI Protein Information	bone sialoprotein 2; BSP II; bone sialoprotein II; cell-binding sialoprotein
UniProt Protein Name	Bone sialoprotein 2
UniProt Gene Name	IBSP
UniProt Synonym Gene Names	BNSP; BSP II
UniProt Entry Name	SIAL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bone-sialoprotein-ii-antibody-immunofluorescence-elisa/313041>