

IBSP Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human IBSP(Accession P21815), corresponding to amino acid residues E166-E216.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2899551

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

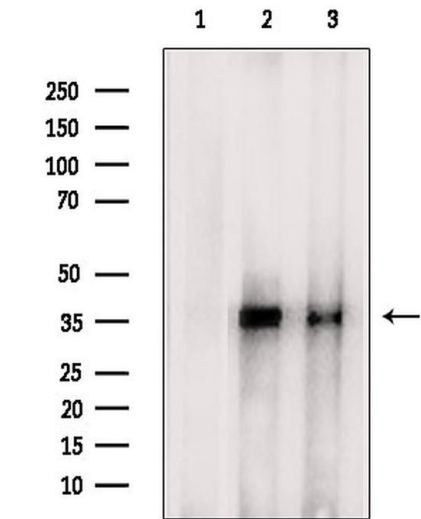
Product Specific Information

Antibody detects endogenous levels of total Bone Sialoprotein.

Product Images For IBSP Polyclonal Antibody

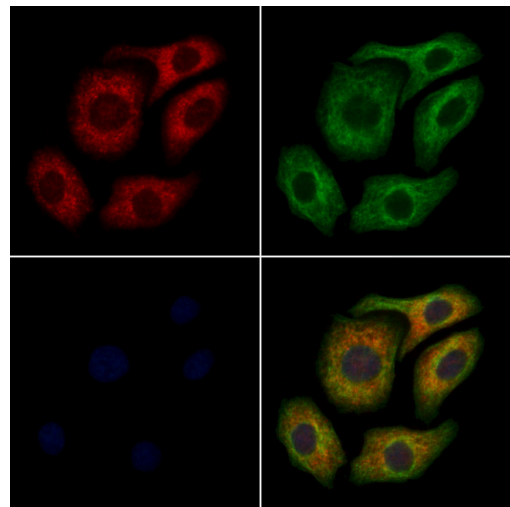
IBSP Antibody (PA5-114915) in WB

Western blot analysis of IBSP in various samples (Lane 1: HeLa cells, treated with blocking peptide; Lane 2: HeLa cells; Lane 3: MCF7). Samples were incubated with polyclonal antibody (Product # PA5-114915).



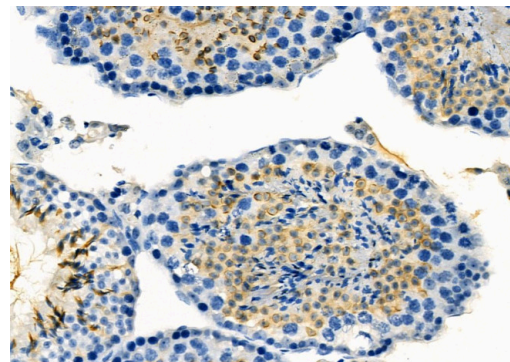
IBSP Antibody (PA5-114915) in ICC/IF

Immunocytochemistry analysis of IBSP in HeLa cells. Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25° C), and incubated with polyclonal antibody (Product # PA5-114915) at a dilution of 1:200 (1 hr at 37°C). Secondary staining was applied with mouse anti-beta tubulin; AlexaFluor 594 conjugated goat anti-rabbit IgG (Red); AlexaFluor 88 conjugated goat anti-mouse IgG (Green) and DAPI (blue) using a dilution of 1: 200 (1 hr at 37°C).



IBSP Antibody (PA5-114915) in IHC (P)

Immunohistochemistry analysis of IBSP in mouse testis tissue. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # PA5-114915) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



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