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[Primary Antibody]

Recombinant Rabbit Anti-BGLAP Monoclonal Antibody

Catalog Number: SLA2751M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	632
SWISS:	P02818
Target:	BGLAP
Immunogen:	A synthesized peptide derived from human Osteocalcin
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	11 kDa
Subcellular Location:	Secreted
Background:	Bone protein that constitutes 1-2% of the total bone protein, and which acts as a negative regulator of bone formation. Functions to limit bone formation without impairing bone resorption or mineralization (By similarity). It binds strongly to apatite and calcium.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.