



Anti-Osteo-Inductive Factor (aa 108-122) polyclonal antibody (DPAB3222)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Osteo-Inductive Factor (a.a. 108-122)
Specificity	Human OIF (a.a. 108-122) There were no cross reactivities obtained with human OIF peptide(a.a. 187-198), human Osteopontin, and human Bone Sialoprotein
Immunogen	Synthetic human OIF (a.a. 108-122) bTG-conjugated(RFNKIKKLTAKDFAD)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA
Format	Serum
Concentration	20 µl / 100 µl (lyophilized); resuspend in 20 µl / 100 µl aqua bidest
Preservative	None
Storage	2-8°C (lyophilized); - 20°C (dissolved); Repeated thawing and freezing must be avoided

BACKGROUND

Introduction	Osteoinductive factor (OIF) is a glycoprotein in bone that induces ectopic bone formation. These have data suggest that regulatory growth factors, such as OIF that are stored within the
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bone matrix and released when bone is resorbed can serve as natural inhibitors of osteoclast activity by inhibiting osteoclast formation.

Keywords	Osteo-Inductive Factor; OIF; osteoinductive factor
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GENE INFORMATION

Entrez Gene ID	4969
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UniProt ID	A8K0R3
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