



Anti-Osteo-Inductive Factor (aa 187-198) polyclonal antibody (DPAB3154)

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. 187-198)
Specificity	Human OIF (a.a. 187-198); There were no cross reactivities obtained with human OIF (a.a. 108-122), human Osteopontin, and human Bone Sialoprotein
Immunogen	Synthetic human OIF peptide (a.a. 187-198) bTG-conjugated(ANAFKKLNNLTE)
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 bone matrix and released when bone is resorbed can serve as natural inhibitors of osteoclast
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activity by inhibiting osteoclast formation.

Keywords

Osteo-Inductive Factor; OIF; osteoinductive factor

GENE INFORMATION

Entrez Gene ID

[4969](#)

UniProt ID

[A8K0R3](#)
