



Rabbit Anti-Human TNFRSF11B Polyclonal Antibody (DPABH-28597)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal to OPG.
Specificity	This antibody detects endogenous levels of OPG protein.
Target	OPG
Immunogen	Synthesized peptide derived from human OPG (N-terminal)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	This antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Molecular Weight	55 kDa
Format	Liquid
Concentration	Lot specific
Size	100 µl, 200 µl
Buffer	PBS containing 50% glycerol and 0.5% BSA

Preservative	0.02% Sodium Azide
Storage	Store at -20°C, and avoid repeat freeze-thaw cycles.
Warnings	For research use only.

BACKGROUND

Introduction	The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators of osteoclast development. Studies of the mouse counterpart also suggest that this protein and its ligand play a role in lymph-node organogenesis and vascular calcification. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined.
Keywords	TNFRSF11B; tumor necrosis factor receptor superfamily, member 11b; OPG,osteoprotegerin; tumor necrosis factor receptor superfamily member 11B; OCIF; TR1; MGC29565; OCIF; OPG; Osteoclastogenesis Inhibitory Factor

GENE INFORMATION

Entrez Gene ID	4982
UniProt ID	O00300