



Rabbit Anti-Human OSCAR Polyclonal Antibody (CABT-B9162)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal to OSCAR
Target	OSCAR
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, ELISA
Molecular Weight	31 kDa
Format	Liquid
Concentration	Lot specific
Size	100 µl, 200 µl
Buffer	PBS containing 50% glycerol
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, and avoid repeat freeze-thaw cycles.

BACKGROUND

Introduction	Osteoclasts are multinucleated cells that resorb bone and are essential for bone homeostasis. This gene encodes an osteoclast-associated receptor (OSCAR), which is a member of the leukocyte receptor complex protein family that plays critical roles in the regulation of both innate and adaptive immune responses. The encoded protein may play a role in oxidative stress-mediated atherogenesis as well as monocyte adhesion. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Keywords	OSCAR; osteoclast associated, immunoglobulin-like receptor; osteoclast-associated immunoglobulin-like receptor; PlgR-3; hOSCAR; poly-Ig receptor 3; osteoclast-associated receptor; polymeric immunoglobulin receptor 3; osteoclast associated receptor OSCAR-S1; osteoclast associated receptor OSCAR-S2

GENE INFORMATION

Entrez Gene ID	126014
UniProt ID	Q8IYS5