

Datasheet for ABIN947610
anti-Osteocalcin antibody (AA 1-100)



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Overview

Quantity:	50 µg
Target:	Osteocalcin (BGLAP)
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Osteocalcin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human BGLAP protein.
Immunogen:	BGLAP (NP_954642.1, 1 a.a. ~ 100 a.a) full-length human protein.
Sequence:	MRALTLLALL ALAALCIAGQ AGAKPSGAES SKGAAFVSKQ EGSEVVKRPR RYLYQWLGAP VPYPDPLEPR REVCELNPDC DELADHIGFQ EAYRRFYGPV
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Osteocalcin (BGLAP)
Alternative Name:	BGLAP (BGLAP Products)

Target Details

Background:	Full Gene Name: bone gamma-carboxyglutamate (gla) protein Synonyms: BGP,OC,PMF1
Gene ID:	632
NCBI Accession:	NM_199173

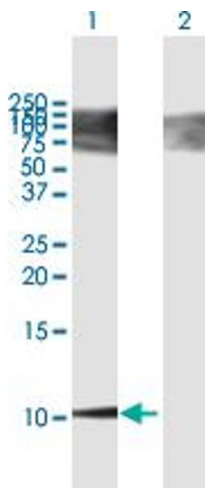
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of BGLAP expression in transfected 293T cell line by BGLAP MaxPab polyclonal antibody.

Lane 1: BGLAP transfected lysate(11 KDa).

Lane 2: Non-transfected lysate.