

Datasheet for ABIN7116083 **anti-MGP antibody**



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Overview

Quantity:	100 µg
Target:	MGP
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	matrix Gla protein
Clone:	8C3
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MGP
Alternative Name:	MGP (MGP Products)
Background:	Synonyms:GIG36, matrix Gla protein, MGLAP, MGP, NTI Background:Associates with the organic matrix of bone and cartilage. Thought to act as an inhibitor of bone formation.
Molecular Weight:	13 kDa

Target Details

Gene ID: 4256

UniProt: [P08493](#)

Application Details

Application Notes: WB: 1:500-1:5000, IHC: 1:500-1:1500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months