

Osteoglycin Polyclonal Antibody

Description

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|--------------------------------|--|
| Product type | Primary Antibody |
| Code | BT-AP06714 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from the C-terminal region of human OGN. AA range:231-280 |
| Mol wt | 33922 |
| Species reactivity | Human, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Osteoglycin Antibody |
| Synonyms | OGN; OIF; SLRR3A; Mimecan; Osteoglycin; Osteoinductive factor; OIF |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

OGN encodes a member of the small leucine-rich proteoglycan (SLRP) family of proteins. The osteoglycin induces ectopic bone formation in conjunction with transforming growth factor beta and may regulate osteoblast differentiation. High expression of the encoded protein may be associated with elevated heart left ventricular mass. Alternative splicing results in multiple transcript variants.

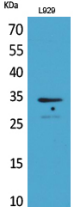
Recommended Dilution

WB: 1: 500 - 1: 2000

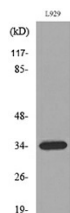
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of L929 cells using Osteoglycin Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of lysate from L929 cells, using OGN Antibody.

Storage

-20°C for one year

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