

## Anti-NOMO2 Antibody

Catalog Number: A13759-1

### About NOMO2

This gene encodes a protein originally thought to be related to the collagenase gene family. This gene is one of three highly similar genes in a region of duplication located on the p arm of chromosome 16. These three genes encode closely related proteins that may have the same function. The protein encoded by one of these genes has been identified as part of a protein complex that participates in the Nodal signaling pathway during vertebrate development. Mutations in ABCC6, which is located nearby, rather than mutations in this gene are associated with pseudoxanthoma elasticum (PXE). Two transcripts encoding different isoforms have been described.

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## Overview

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| Product Name         | Anti-NOMO2 Antibody                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reactive Species     | Human                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Description          | Boster Bio Anti-NOMO2 Antibody catalog # A13759-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human.                                                                                                                                                                                                                                                                                    |
| Application          | ELISA, IP, IF, IHC, ICC, WB                                                                                                                                                                                                                                                                                                                                                                                                |
| Clonality            | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formulation          | 500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used.<br>For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                          |
| Host                 | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Uniprot ID           | Q5JPE7                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Technical Details

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| Immunogen | E.coli-derived human NOMO2 recombinant protein (Position: L875-R1220). |
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| Form                | Liquid                                                                                                                                                                |
| Concentration       | 500 ug/ml                                                                                                                                                             |
| Purification        | Immunogen affinity purified.                                                                                                                                          |
| Suggested Dilutions | Western blot, 1:500-2000<br>Immunohistochemistry, 1:50-400<br>Immunocytochemistry/Immunofluorescence, 1:50-400<br>ImmunoPrecipitation, 1:250-300<br>ELISA, 1:100-1000 |

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For Research Use Only. Not for use in diagnostic procedures.