

NOMO2 Rabbit pAb

Catalog No.: A16614

Basic Information

Observed MW

139kDa

Calculated MW

139kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

283820

Swiss Prot

Q5JPE7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 873-1222 of human NOMO2 (NP_001004060.1).

Synonyms

PM5; Nomo; NOMO2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

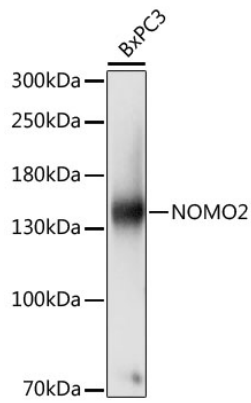
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from BxPC3 cells, using NOMO2 Rabbit pAb (A16614) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.