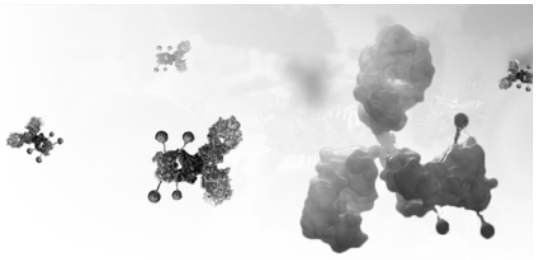

Rabbit anti-Human NOMO2 polyclonal antibody (CABT-B9672)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence:YALAGVSFEIKAEDDQPLPGVLLSLSGGLFRSNLLTQDNGILTFSNLSPGQ YYFKPMMKEFRFEPSSQMIEVQEGQNLKITITGYRTAYSCYGTVSSLNGEPEQGVAMEAV GQNDCSIYGEDTVTDEEGKFRLRGLLPGCVYHVQLKAEGNDHIERALPHHRVIEVGNNDI DDVNIIVFRQINQFDLSGNVITSSEYLPTLWVKLYKSENLDNPIQTVSLGQSLFFHFPPL LRDGENYVVLLDSTLPRSQYDYILPQVSFTAVGYHKHITLIFNPTRKLPEQDIAQGSYIA LPLTLLVLLAGYNHDKLIPLLLQLTSRLQGVGALGQAASDNSGPEDAKRQAKKQKTRRT (873-1222aa encoded by BC041131)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IP, IHC, IF, ELISA
Molecular Weight	130 kDa
Positive Control	BxPC-3 cells, HEK-293 cells
Format	Liquid
Size	100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

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Storage	Store at -20°C.

BACKGROUND

Introduction	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.
Keywords	NOMO2; NODAL modulator 2; PM5; Nomo; nodal modulator 2; pM5 protein 2; pM5 protein, centromeric copy;

GENE INFORMATION

Entrez Gene ID	283820
UniProt ID	Q5JPE7

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