

MaxPab®

NOBOX purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00135935-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NOBOX protein.
Immunogen	NOBOX (AAI52835.1, 1 a.a. ~ 490 a.a) full-length human protein.
Sequence	MALLLTLTSPDLEGTWDTTRDKDGFKAQEGPPLAVPEFPVCGLYRIYGVCGSFSSFFIIRCSLCALE TLKSPQHDPLEIPEQSLKLIPLVSGKRELTRGQKAGEKPLAAGPGEEELLRGSAPHAQDTQSEEL PPSCTISGEKKPPAVSGEATGADAGRLCPPRSRAPHKDRTLARSRPQTQGEDCSLPVGEVKIG KRSYSPAPGKQKKPNAMGLAPTSSPGAPNSARATHNPVPCGSGRGPCHLANLLSTLAQSNQNR DHKQGPPEVTCQIRKKTRTLYRSDQLEELEKIFQEDHYPDSDKRREIAQTVGVTPQRIMVKGAGSL VAGWSGGGPTIETLELQSERSAVAWVWFQNRRAKWRKMEKLNKESKDNPAAPGPASSQCSS AAEILPAVPMPEPKPDPFPQESPLDTFPEPPMLLTSDQTLAPTQPSEGAQRVVTPPLFSPPPVRR ADLPFPLGPVHTPQLMPLLMDVAGSDSSHKDGPCGSWGTR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — NOBOX

Entrez GeneID

[135935](#)

GeneBank Accession#	BC152834.1
Protein Accession#	AAI52835.1
Gene Name	NOBOX
Gene Alias	OG-2, OG2, Og2x, POF5, TCAG_12042
Gene Description	NOBOX oogenesis homeobox
Omim ID	610934 611548
Gene Ontology	Hyperlink
Gene Summary	NOBOX is a homeobox gene that is preferentially expressed in oocytes. In mice, it is essential for folliculogenesis and regulation of oocyte-specific genes (Huntriss et al., 2006 [PubMed 16597639]).[supplied by OMIM]
Other Designations	newborn ovary homeobox-encoding

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Failure](#)