

MaxPab®

RSPO4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00343637-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RSPO4 protein.
Immunogen	RSPO4 (NP_001025042.2, 1 a.a. ~ 234 a.a) full-length human protein.
Sequence	MRAPLCLLLLVAHAVDMLALNRRKKQVGTGLGGNCTGCICSEENG CSTCQQRLFLFIRREGIRQY GKCLHDCPPGYFGIRGQEVNRCKKCGATCESCF SQDFCIRCKRQFYLYKGKCLPTCPPGTLAHQ NTRECQGECELG PWGGWSPCTHNGKTCGSAWGLES RVREAGRAGHEEAATCQVLSES RKCP IQRPCPGERSPGQKKGRKDRRPRKDRKLD RRLDVRPRQ PGLQP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)
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 — RSPO4

Entrez GeneID [343637](#)

GeneBank Accession#	NM_001029871.2
Protein Accession#	NP_001025042.2
Gene Name	RSPO4
Gene Alias	C20orf182, CRISTIN4, FLJ16018, dJ824F16.3
Gene Description	R-spondin family, member 4
Omim ID	206800 610573
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the R-spondin family of proteins that share a common domain organization consisting of a signal peptide, cysteine-rich/furin-like domain, thrombospondin domain and a C-terminal basic region. The encoded protein may be involved in activation of Wnt/beta-catenin signaling pathways. Mutations in this gene are associated with anonychia congenital. Alternative splicing results in multiple transcript variants
Other Designations	OTTHUMP00000029946 OTTHUMP00000038949