

Datasheet

IL13RA1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00003597-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human IL13RA1 protein.

Immunogen: IL13RA1 (NP_001551.1, 1 a.a. ~ 427 a.a) full-length human protein.

Sequence:

MEWPARLCGLWALLLCAGGGGGGGGAAPTETQPPV
TNLSVSVENLCTVIWTWNPPEGASSNCSLWYFSHFGD
KQDKKIAPETRRSIEVPLNERICLQVGSQCSTNESEKP
SILVEKICISPEGDPEAVTELQCIWHNLSYMKCSWLP
GRNTSPDTNYTLYYWHRSLKIHQCENIFREGQYFGC
SFDLTQVKDSSFEQHSVQIMVKDNAGKIKPSFNIVPLTS
RVKPDPPHIKNLSFHNDLYVQWENPQNFISRCLFYE
VEVNSQTETHNVFYVQEAKCENPEFERNVENTSCF
MVPGVLPDTLNTVRIRVKTNKLCEYEDDKLWSNWSQE
MSIGKKRNSTLYITMLLIVPVIVAGAIIVLLLYLKRLKIIIFP
PIPDGKIFKEMFGDQNDLHWKKYDIYEKQTKETD
SVVLIENLKKASQ

Host: Mouse

Reactivity: Human

Applications: Det Ab, Flow Cyt, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3597

Gene Symbol: IL13RA1

Gene Alias: CD213A1, IL-13Ra, NR4

Gene Summary: The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4. [provided by RefSeq]