

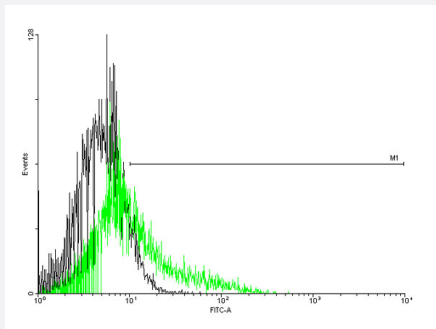
MaxPab®

IL13RA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003598-B01P

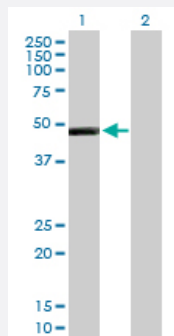
Size 50 ug

Applications



Flow Cytometry

FACS analysis of negative control 293 cells (Black) and IL13RA2 expressing 293 cells (Green) using IL13RA2 purified MaxPab mouse polyclonal antibody.



Western Blot (Transfected lysate)

Western Blot analysis of IL13RA2 expression in transfected 293T cell line ([H00003598-T01](#)) by IL13RA2 MaxPab polyclonal antibody.

Lane 1: IL13RA2 transfected lysate(41.8 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human IL13RA2 protein.

Immunogen

IL13RA2 (NP_000631.1, 1 a.a. ~ 380 a.a) full-length human protein.

Sequence

MAFVCLAIGCLYTFLISTTFGCTSSSDTEIKVNPPQDFEIVDPGYLGYYLQWQPPLSLDHFKECTV
EYELKYRNIGSETWKTITKNLHYKDGFDLNGKIEAKIHTLLPWQCTNGSEVQSSWAETTYWISPQGI
PETKVQDMDCVYNNWQYLLCSWKPGIGVLLDTNYNLFYWYEGLDHALQCVDYKADGQNIGCRFP
YLEADYKDFYICVNGSSSENKPIRSSYFTFQLQNVKPLPPVYLTFTRESSCEIKLKWSIPLGPIPARC
FDYIEIREDDTTLVTATVENETYTLKTTNETRQLCFVVRSKVNIYCSDDGWMSEWSDKQCWEGED
LSKKTLLRFWLPGFIFILVIFVTGLLLRKPNTPKMIPEFFCDT

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.

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[Protocol Download](#)

Gene Info — IL13RA2

Entrez GeneID	3598
GeneBank Accession#	NM_000640.2
Protein Accession#	NP_000631.1
Gene Name	IL13RA2
Gene Alias	CD213A2, IL-13R, IL13BP
Gene Description	interleukin 13 receptor, alpha 2
Omim ID	300130
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq]

Other Designations

IL-13 receptor|OTTHUMP00000023871|interleukin 13 binding protein|interleukin 13 receptor alpha 2 chain

Pathway

- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Chorioamnionitis](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Scleroderma](#)