

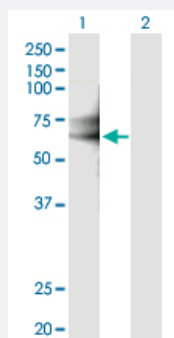
MaxPab®

IL18RAP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008807-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IL18RAP expression in transfected 293T cell line ([H00008807-T01](#)) by IL18RAP MaxPab polyclonal antibody.

Lane 1: IL18RAP transfected lysate(68.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human IL18RAP protein.

Immunogen

IL18RAP (NP_003844.1, 1 a.a. ~ 599 a.a) full-length human protein.

Sequence

MLCLGWIFLWLVAGERIKGFNISGCSTKKLLWTYSTRSEEEFVLFCDLPEPQKSHFCHRNRLSPK
QVPEHLPMFGSNDLSDVQWYQQPSNGDPLEDIRKSYPHIQDKCTLHFLTPGVNNSGSYICRPKMI
KSPYDVACCVKMLEVKPQTNASCEYSASHKQDLLLGSTGSISCPSLSCQSDAQSPAVTWYKNG
KLLSVERSNRIVVDEVYDYHQGTVCYDTQSDTVSSWTVRAVVQVRTVGDTKLKPDILDPVEDTL
EVELGKPLTISCKARFGFERVFNPIKWKYKDSLEWEVSVPEAKSIKSTLKDEIERNILEKVTQRD
LRRKFVCFVQNSIGNTTQSVQLKEKRGVLLYILLGTIGTLVAVLAASALLYRHWIEMLLYRTYQSKD
QTLGDKKDFDAFVSYAKWSSFPSEATSSLSEEHLALSFPDVLNENKYGYSLCLLERDVAPGGVY
AEDIVSIKRSRRGIFILSPNYVNGPSIFELQAAVNALDDQTLKLILIKFCYFQEPESLPHLVKKALRV
LPTVTWRGLKSVPPNSRFWAKMRYHMPVKNSQGFTWNQLRITSRIFQWKGLSRTETTGRSSQPK
EW

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)

Western Blot analysis of IL18RAP expression in transfected 293T cell line ([H00008807-T01](#)) by IL18RAP MaxPab polyclonal antibody.

Lane 1: IL18RAP transfected lysate(68.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — IL18RAP

Entrez GeneID [8807](#)

GeneBank Accession# [NM_003853](#)

Protein Accession# [NP_003844.1](#)

Gene Name IL18RAP

Gene Alias ACPL, CD218b, CDw218b, IL18RB, MGC120589, MGC120590

Gene Description interleukin 18 receptor accessory protein

Omim ID [604509](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for IL18. This protein enhances the IL18 binding activity of IL18R1 (IL1RRP), a ligand binding subunit of IL18 receptor. The coexpression of IL18R1 and this protein is required for the activation of NF-kappa B and MAPK8 (JNK) in response to IL18. [provided by RefSeq]

Other Designations IL-18 receptor beta|OTTHUMP00000161337|accessory protein-like

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Colitis](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Intervertebral Disk Displacement](#)
- [Osteoarthritis](#)
- [Schizophrenia](#)