

Rabbit anti-Human IL13 alpha 1 Monoclonal Antibody | anti-IL13RA1 antibody

IL13 Receptor alpha 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312585	Rabbit	Human	Immunohistochemistry, Immunocytochemistry, Western Blot

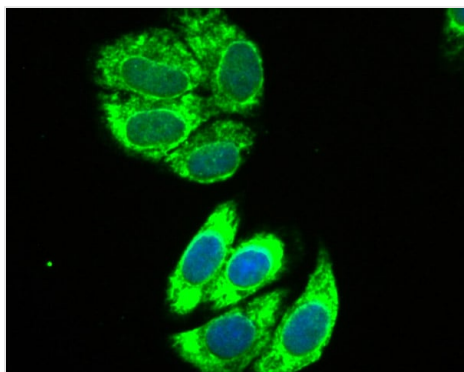
PRODUCT SYNONYMS

IL13 alpha 1; Monoclonal Antibody; IL13 Receptor alpha 1 Antibody; bB128O4.2.1 (interleukin 13 receptor; alpha 1) antibody; Cancer/testis antigen 19 antibody; CD213a1 antibody; CD213A1 Antigen antibody; CT 19 antibody; CT19 antibody; I13R1_HUMAN antibody; IL 13 receptor subunit alpha 1 antibody; IL 13R alpha 1 antibody; IL 13R subunit alpha 1 antibody; IL 13Ra antibody; IL 13RA1 antibody; IL-13 receptor subunit alpha-1 antibody; IL-13R subunit alpha-1 antibody; IL-13R-alpha-1 antibody; IL-13RA1 antibody; IL13 receptor alpha 1 chain antibody; IL13R antibody; IL13RA antibody; I13ra1 antibody; Interleukin 13 receptor alpha 1 antibody; Interleukin 13 receptor alpha 1 chain antibody; interleukin 13 receptor subunit alpha 1 antibody; Interleukin-13 receptor subunit alpha-1 antibody; NR 4 antibody; NR4 antibody; anti-IL13RA1 antibody

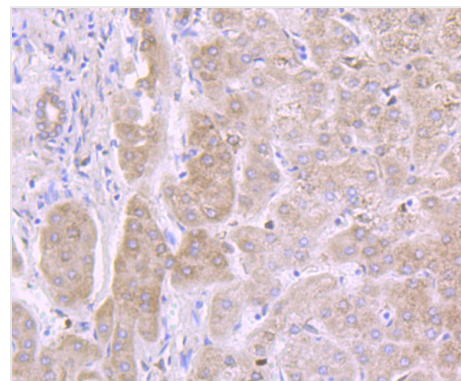
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JU38-89
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-IL13RA1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

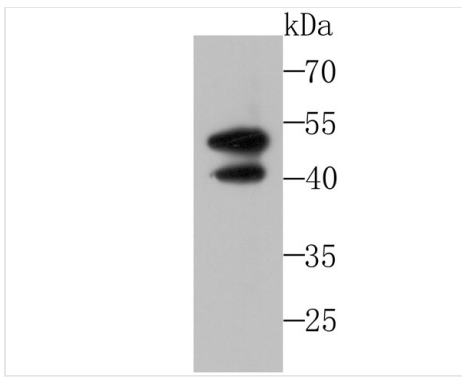
IMAGES


ICC (Immunocytochemistry)

ICC staining IL13 Receptor alpha 1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-IL13 Receptor alpha 1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of IL13 Receptor alpha 1 on A549 cell lysates using anti-IL13 Receptor alpha 1 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IL13RA1 antibody	Interleukin 13 receptor, alpha 1, also known as IL13RA1 and CD213A1 (cluster of differentiation 213A1), is a human gene. Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity. 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.
Product Categories/Family for anti-IL13RA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504647
NCBI GeneID	3597
NCBI Accession #	NP_001551.1
NCBI GenBank Nucleotide #	NM_001560.2
UniProt Accession #	P78552 ; O95646 ; Q5JSL4 ; Q99656
Molecular Weight	48,760 Da
NCBI Official Full Name	interleukin-13 receptor subunit alpha-1
NCBI Official Synonym Full Names	interleukin 13 receptor, alpha 1
NCBI Official Symbol	IL13RA1
NCBI Official Synonym Symbols	NR4; CD213A1; IL-13Ra
NCBI Protein Information	interleukin-13 receptor subunit alpha-1; CT19; IL-13RA1; IL-13R-alpha-1; CD213a1 antigen; IL-13R subunit alpha-1; cancer/testis antigen 19; IL13 receptor alpha-1 chain; IL-13 receptor subunit alpha-1; bB128O4.2.1 (interleukin 13 receptor, alpha 1)
UniProt Protein Name	Interleukin-13 receptor subunit alpha-1
UniProt Gene Name	IL13RA1
UniProt Synonym Gene Names	IL13R; IL13RA; IL-13 receptor subunit alpha-1; IL-13R subunit alpha-1; IL-13R-alpha-1; IL-13RA1; CT19
UniProt Entry Name	I13R1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

