

IL23A Antibody

Catalog No: #47755



Orders: order@signalwayantibody.com
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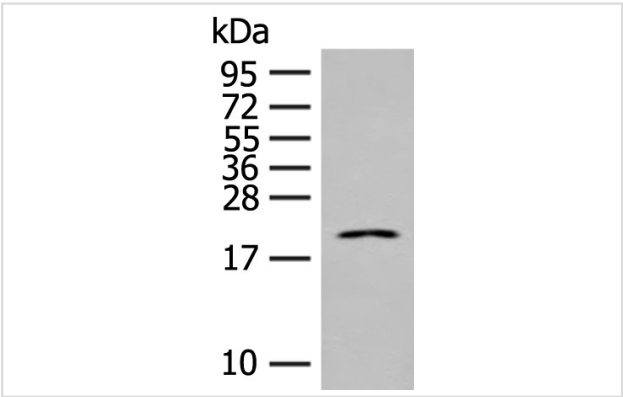
Description

Product Name	IL23A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IL23A protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human IL23A
Target Name	IL23A
Other Names	P19; SGRF; IL-23; IL-23A; IL23P19
Accession No.	Swiss-Prot#:Q9NPF7NCBI Gene ID:51561Gene Accssion:NP_057668
Uniprot	Q9NPF7
GeneID	51561;
Calculated MW	21 kDa
Concentration	0.9
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

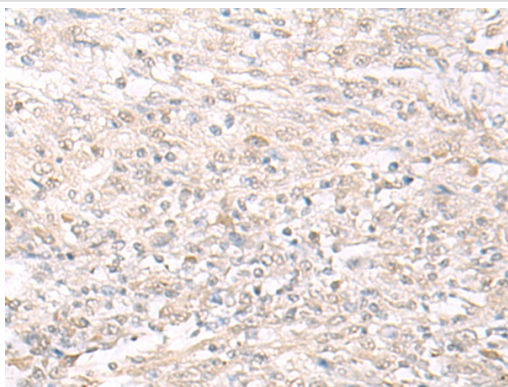
Application Details

WB dilution:1:200-1000
IHC dilution:1: 25-100

Images



Gel: 12%SDS-PAGE, Lysate: 40 μ g, Lane: Jurkat cell lysate, Primary antibody:47755(IL23A Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47755(IL23A Antibody) at dilution 1/30.(Original magnification: 200)

Background

This gene encodes a subunit of the heterodimeric cytokine interleukin 23 (IL23). IL23 is composed of this protein and the p40 subunit of interleukin 12 (IL12B). The receptor of IL23 is formed by the beta 1 subunit of IL12 (IL12RB1) and an IL23 specific subunit, IL23R. Both IL23 and IL12 can activate the transcription activator STAT4, and stimulate the production of interferon-gamma (IFNG). In contrast to IL12, which acts mainly on naive CD4(+) T cells, IL23 preferentially acts on memory CD4(+) T cells.

Note: This product is for in vitro research use only