

IL23A monoclonal antibody, clone HLT2736

Catalog # MAB12594

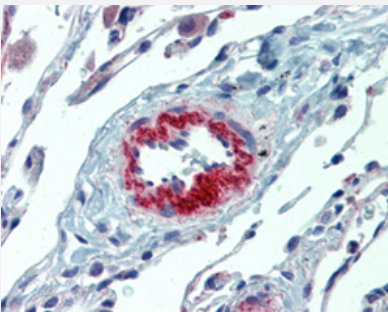
Size 50 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of IL23A recombinant protein with IL23A monoclonal antibody, clone HLT2736 (Cat # MAB12594).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung, vasculature with IL23A monoclonal antibody, clone HLT2736 (Cat # MAB12594) at 10 ug/mL working concentration.

Specification

Product Description	Mouse monoclonal antibody raised against human IL23A.
Immunogen	Recombinant protein corresponding to human IL23A.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG1

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide).
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — IL23A

Entrez GeneID	51561
Gene Name	IL23A
Gene Alias	IL-23, IL-23A, IL23P19, MGC79388, P19, SGRF
Gene Description	interleukin 23, alpha subunit p19
Omim ID	605580
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	JKA3 induced upon T-cell activation interleukin 23 p19 subunit

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Arthritis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Psoriasis](#)
- [Scleroderma](#)