

Mouse anti-Human Interleukin 23, p40 Monoclonal Antibody | anti-IL23A antibody

Interleukin 23, p40 (IL-23)

CATALOG # AAA14675	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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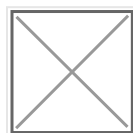
PRODUCT SYNONYMS

Interleukin 23; p40; Monoclonal Antibody; p40 (IL-23); Anti -Interleukin 23; anti-IL23A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6D505
Specificity	Recognizes human IL-23p40. Does not cross-react with human IL-23p19.
Purity/Purification	Purified Purified
Form/Format	Supplied as a liquid in PBS, pH 7.4. Contains no preservatives.
Applicable Applications for anti-IL23A antibody	ELISA, WB (Western Blot)
Application Notes	Suitable for use in ELISA and Western Blot. Dilution: ELISA (direct and indirect): 1:500-1:10,000 Western Blot: 1:500-1:5000 using ECL; Suggested blocking and dilution buffer is TBST, 0.05% Tween 20 and 5% skim milk; suggested incubation time is 1 hour at RT.
Immunogen	Recombinant human IL-23p40 (Interleukin-23p40)
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

Western Blot analysis using AAA14675 (1:1000) Lane 1: Human Interleukin 23, p40 fusion protein Lane 2: Human Interleukin 23, p19 fusion protein. Lane 3: Recombinant human single chain Interleukin 23 (DYKDDDDK-tagged)

ADDITIONAL INFORMATION

Related Product Information for anti-IL23A antibody

IL-23R is an IL-23-specific binding protein that associates with IL-12 Rb1 to form a functional heterodimeric receptor complex. This complex mediates biological activities that are similar to, but distinct from, those induced by IL-12. IL-23R is expressed by Th1 and NK cells.

Product Categories/Family for anti-IL23A antibody

Antibodies; Abs to Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	11528343
NCBI GeneID	51561
UniProt Accession #	Q9NPF7; Q6NZ80; Q6NZ82; Q9H2A5
Molecular Weight	20,730 Da
NCBI Official Full Name	interleukin 23 p19 subunit
NCBI Official Synonym Full Names	interleukin 23, alpha subunit p19
NCBI Official Symbol	IL23A
NCBI Official Synonym Symbols	P19; SGRF; IL-23; IL-23A; IL23P19
NCBI Protein Information	interleukin-23 subunit alpha; IL-23-A; IL-23p19; IL-23 subunit alpha; interleukin 23 p19 subunit; interleukin-23 subunit p19; JKA3 induced upon T-cell activation; interleukin-six, G-CSF related factor
UniProt Protein Name	Interleukin-23 subunit alpha
UniProt Gene Name	IL23A
UniProt Synonym Gene Names	SGRF; IL-23 subunit alpha; IL-23-A; IL-23p19
UniProt Entry Name	IL23A_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/interleukin-23-p40-antibody-clone-6d505-western-blot-elisa/14675>