

PAC008Hu01

Polyclonal Antibody to Interleukin 35 (IL35)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: IL35, Human

Clonality: Polyclonal

Host: Rabbit

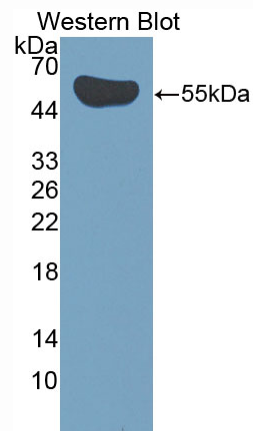
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant IL35, Human

[IMMUNOGEN INFORMATION]

Immunogen: The IL35 complex composed of IL27B subunit (Arg21-Lys229) and the mature form of human IL12A (Arg23-Ser219) linked by a polypeptide linker (GGGGS)₃ expressed in *E.coli*.

Accession No.: RPC008Hu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHSG SEFELRRQ- RKGPPAALTL PRVQCRASRY PIAVDCSWTL PPAPNSTSPV
SFIATYRLGM AARGHSWPCL QQTPTSTSTCT ITDVQLFSMA PYVLNVTAVH PWGSSSSSFVP
FITEHIKPD PPEGVRLSPL AERQLQVQWE PPGSWPFPEI FSLKYWIRYK RQGAARFHRV

GPIEATSFIL RAVRPRARYY VQVAAQDLTD YGELSDWSLP ATATMSLGKS GGGGSGGGGS
GGGGSRNLPV ATPDPMFPC LHHSQNLLRA VSNMLQKARQ TLEFYPCTSE EIDHEDITKD
KTSTVEACLP LELTKNESCL NSRETSFITN GSCLASRKTS FMMALCLSSI YEDLKMYQVE
FKTMNAKLLM DPKRQIFLDQ NMLAVIDELM QALNFNSETV PQKSSLEEPD FYKTKIKLCI
LLHAFRIRAV TIDRVTSYLN AS

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against IL35. It has been selected for its ability to recognize IL35 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.