



Rabbit Anti-IL3 beta antibody

SL18149R

Product Name:	IL3 beta
Chinese Name:	白细胞介素3 β 抗体
Alias:	BPA; Csfmu; HCGF; Hematopoietic growth factor; Il 3; IL3B; Interleukin 3; Interleukin 3 beta; Interleukin 3 precursor; Mast-cell growth factor; MCGF; MGC79398; MGC79399; MULTI-CSF; Multilineage colony stimulating factor; Multipotential colony-stimulating factor; OTTMUSP00000005831; P cell stimulating factor; PSF; RP23-309E16.5.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,Rat,
Applications:	WB=1:500-2000IHC-P=1:400-800IHC-F=1:400-800 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	19kDa
Cellular localization:	The cell membraneSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from rat IL3 beta:33-100/163
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	cytokine that functions as a multi-lineage haemopoietic growth regulator [RGD, Feb 2006]

Function:

IL3 acts in hematopoiesis by controlling the production, differentiation, and function of two related white cell populations of the blood, the granulocytes and the monocytes/macrophages. It induces granulocytes, macrophages, mast cells, stem cells, erythroid cells, eosinophils and megakaryocytes and is expressed by activated T cells, mast cells, and natural killer cells.

Subcellular Location:

Secreted

SWISS:

Q9NZH7

Gene ID:

27177

Database links:

[Entrez Gene: 27177](#) Human

[Omim: 605508](#) Human

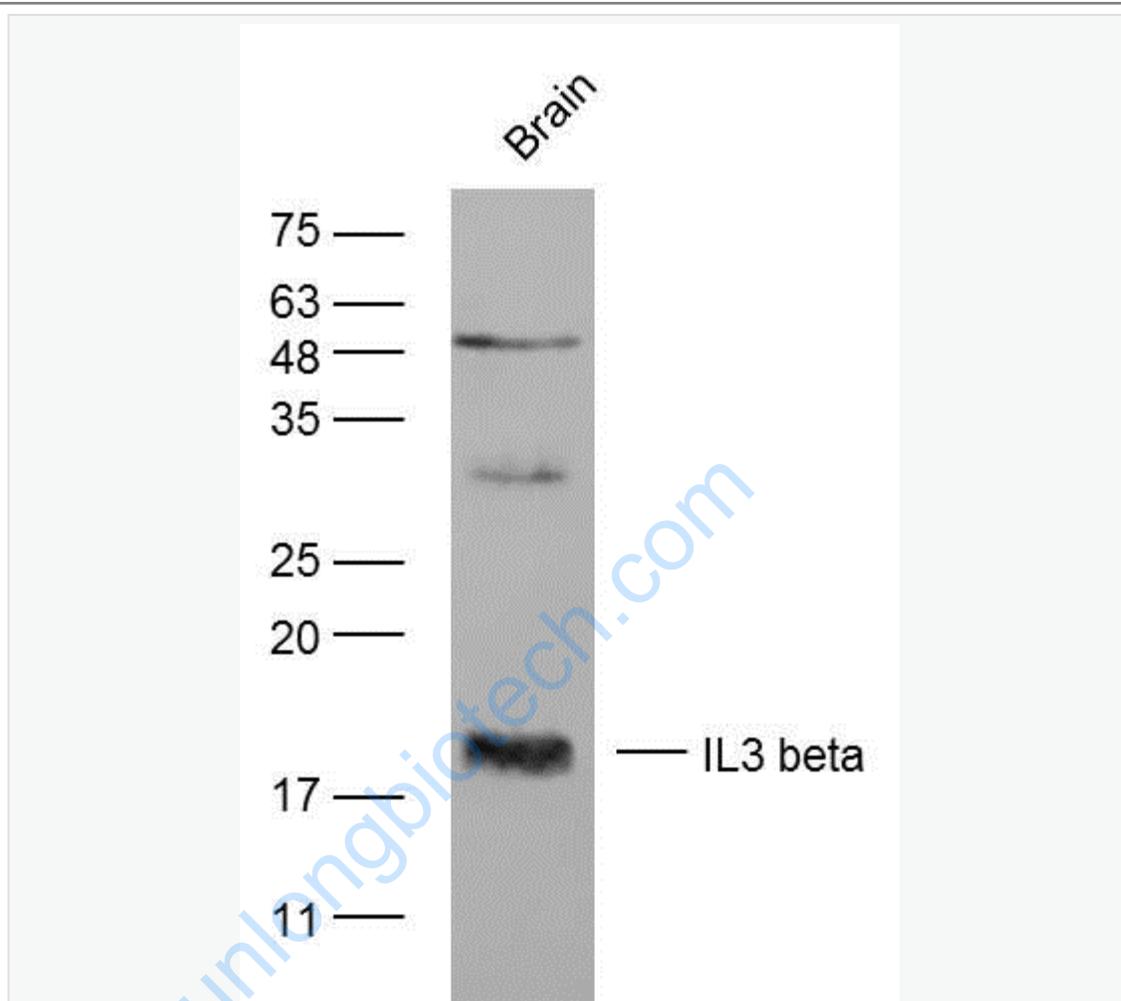
[SwissProt: Q9NZH7](#) Human

[Unigene: 278909](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Brain (Mouse) Lysate at 40 ug

Primary: Anti- IL3 beta (SL18149R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 19 kD

Observed band size: 19 kD