IL-3RA/CD123 Rabbit pAb

db22881 **Package : 20μL 50μL 100μL**

Product Name : IL-3RA/CD123 Rabbit pAb
Cat.No.: db22881
Synonyms : IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra
Application : WB, IHC
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is an interleukin 3 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating factor 2 (CSF2/GM-CSF), and interleukin 5 (IL5). The binding of this protein to IL3 depends on the beta subunit. The beta subunit is activated by the ligand binding, and is required for the biological activities of IL3. This gene and the gene encoding the colony stimulating factor 2 receptor alpha chain (CSF2RA) form a cytokine receptor gene cluster in a X-Y pseudoautosomal region on chromosomes X or Y. Alternatively spliced transcript variants encoding distinct isoforms have been found. [provided by RefSeq, Jun 2012]
Immunogen	Recombinant protein of human IL3RA/CD123
Gene ID	3563
Swiss Prot	P26951
Synonyms	IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra
Reactivity	Human
Application	WB, IHC
Recommended dilution	WB: 1:1000 IHC: 1:50
Calculated MW	43 kDa
Observed MW	70 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.