

Recombinant

DGRmAb®

IL-3RA/CD123 (DGR33992) Rabbit mAb

db13005

Package : 10µL 20µL 50µL 100µL

Product Name : IL-3RA/CD123 (DGR33992) Rabbit mAb**Cat.No.:** db13005**Synonyms :** IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra**Application :** WB, IHC-P**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-P

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:500

Calculated MW

43 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33992

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.