

Anti-CD125 Rabbit Monoclonal Antibody

Catalog # ABO16643

Product Information

Application	WB
Primary Accession	Q01344
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-CD125 Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human.

Additional Information

Gene ID	3568
Other Names	Interleukin-5 receptor subunit alpha, IL-5 receptor subunit alpha, IL-5R subunit alpha, IL-5R-alpha, IL-5RA, CDw125, CD125, IL5RA, IL5R
Calculated MW	47685
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 31I14
Immunogen	A synthesized peptide derived from human CD125
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

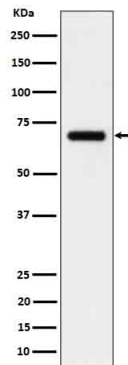
Name	IL5RA
Synonyms	IL5R
Function	Cell surface receptor that plays an important role in the survival, differentiation, and chemotaxis of eosinophils (PubMed: 9378992). Acts by forming a heterodimeric receptor with CSF2RB subunit and subsequently

binding to interleukin-5 (PubMed:[1495999](#), PubMed:[22528658](#)). In unstimulated conditions, interacts constitutively with JAK2. Heterodimeric receptor activation leads to JAK2 stimulation and subsequent activation of the JAK-STAT pathway (PubMed:[9516124](#)).

Cellular Location Membrane; Single-pass type I membrane protein.

Tissue Location Expressed on eosinophils and basophils.

Images



Western blot analysis of CD125 in Human serum cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.