

Rabbit anti-Human, Mouse IL3RA Polyclonal Antibody | anti-IL3RA antibody

IL3RA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303569	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

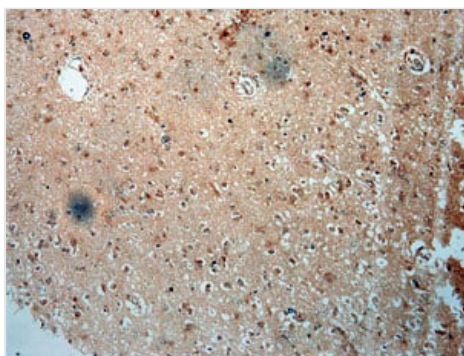
PRODUCT SYNONYMS

IL3RA; Polyclonal Antibody; IL3RA Antibody; IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra; anti-IL3RA antibody

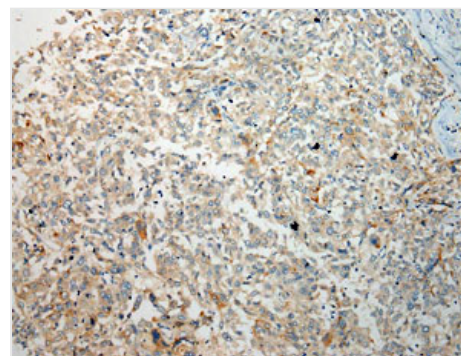
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IL3RA protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.4mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti-IL3RA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human interleukin 3 receptor, alpha (low affinity)
Target Name	IL3RA
Preparation and Storage	Store at -20 degree C

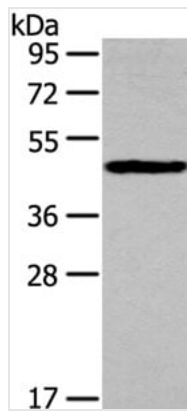
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Brain cancer tissue using #AAA303569 at dilution 1/200.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #AAA303569 at dilution 1/200.



Application Data

Gel: 8%SDS-PAGE Lysate: 40ug RAW264.7 cellPrimary antibody: 1/200 dilution Secondary antibody dilution: 1/8000Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-IL3RA antibody	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.
Product Categories/Family for anti-IL3RA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	391224440
NCBI GeneID	3563
NCBI Accession #	NP_002174
NCBI GenBank Nucleotide #	NM_001267713.1
UniProt Accession #	P26951; Q5HYQ7; Q5HYQ8; Q9UEH7; A8K3F3; B9VI81
Molecular Weight	34,466 Da
NCBI Official Full Name	interleukin-3 receptor subunit alpha isoform 2
NCBI Official Synonym Full Names	interleukin 3 receptor, alpha (low affinity)
NCBI Official Symbol	IL3RA
NCBI Official Synonym Symbols	IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra
NCBI Protein Information	interleukin-3 receptor subunit alpha
UniProt Protein Name	Interleukin-3 receptor subunit alpha
UniProt Gene Name	IL3RA
UniProt Synonym Gene Names	IL3R; IL-3 receptor subunit alpha; IL-3R subunit alpha; IL-3R-alpha; IL-3RA
UniProt Entry Name	IL3RA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.