

Mouse anti-Rat Interleukin 4 (IL4) Monoclonal Antibody | anti-IL4 antibody

Monoclonal Antibody to Interleukin 4 (IL4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134824	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

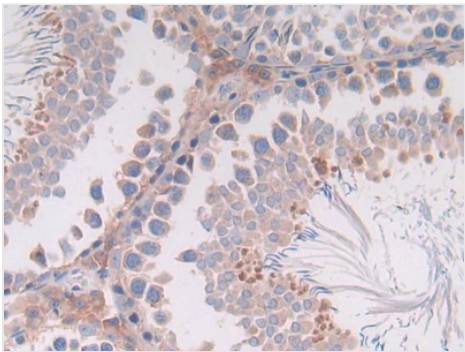
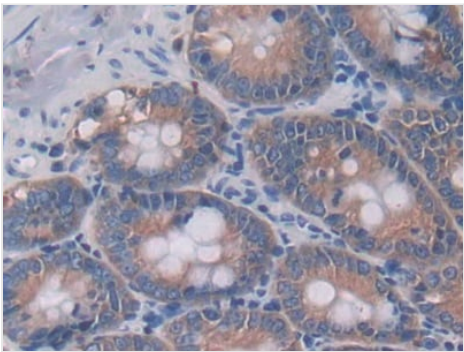
PRODUCT SYNONYMS

Interleukin 4 (IL4); Monoclonal Antibody; Monoclonal Antibody to Interleukin 4 (IL4); anti-IL4 antibody

PRODUCT SPECIFICATIONS

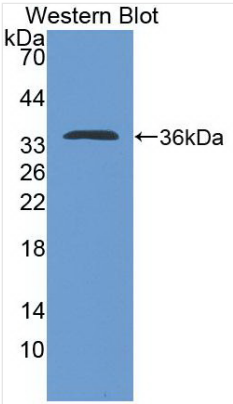
Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C10
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IL4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant IL4 (Asn61~Leu111) expressed in E.coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P;Samples: Rat Intestine Tissue;Primary Ab: 30ug/ml Mouse Anti-Rat IL4 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog:

IHC (Immunohiostchemistry)
DAB staining on IHC-P;Samples: Rat Testis Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant IL4, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42627877
NCBI GeneID	287287
NCBI Accession #	NP_958427.1
NCBI GenBank Nucleotide #	NM_201270.1
UniProt Accession #	P20096
NCBI Official Full Name	interleukin-4
NCBI Official Synonym Full Names	interleukin 4
NCBI Official Symbol	IL4
NCBI Official Synonym Symbols	IL4e12
NCBI Protein Information	interleukin-4
UniProt Protein Name	Interleukin-4
UniProt Gene Name	IL4
UniProt Synonym Gene Names	IL-4; IL-4; BSF-1

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.

