

Mouse anti-Human, Mouse Interleukin 12A (IL12A) Monoclonal Antibody | anti-IL12A antibody

Monoclonal Antibody to Interleukin 12A (IL12A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146481	Mouse	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

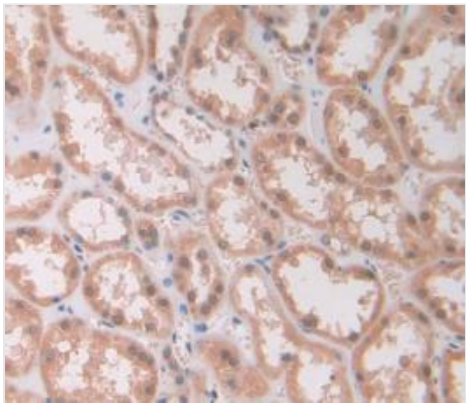
PRODUCT SYNONYMS

Interleukin 12A (IL12A); Monoclonal Antibody; Monoclonal Antibody to Interleukin 12A (IL12A); p35; IL12-A; CLMF1; NFSK; NKSF1; Natural Killer Cell Stimulatory Factor 1; Cytotoxic Lymphocyte Maturation Factor 1; NF Cell Stimulatory Factor Chain 1; anti-IL12A antibody

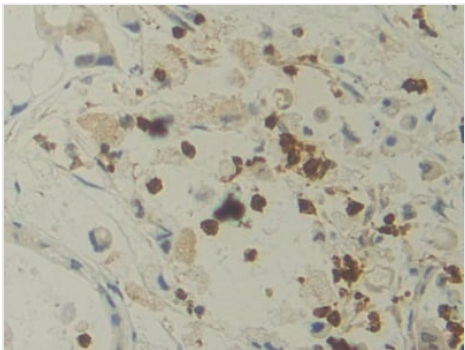
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C4
Specificity	The antibody is a mouse monoclonal antibody raised against IL12A. It has been selected for its ability to recognize IL12A in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IL12A antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Interleukin 12A (IL12A) (Arg23~Ser219)
Cross Reactivity	Human, Mouse
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Label	None
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The 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.

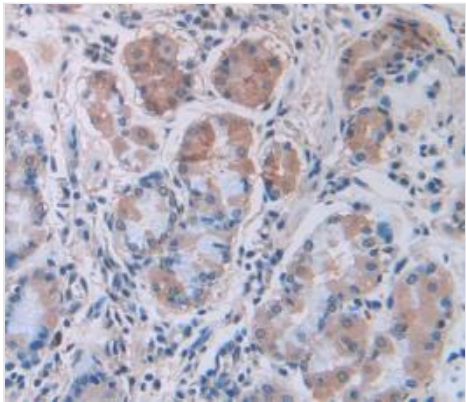
IMAGES



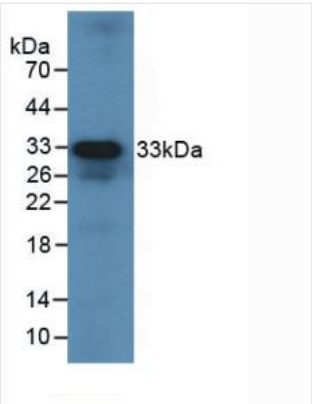
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



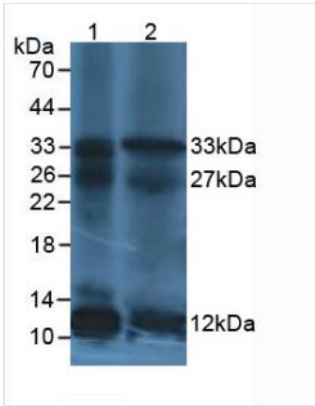
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant IL12A, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human leukocyte Cells; Lane2: Human Lymphocytes Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430219
NCBI GeneID	3592
NCBI Accession #	NP_000873.2
NCBI GenBank Nucleotide #	NM_000882.3
UniProt Accession #	P29459; Q96QZ1

Molecular Weight	24,874 Da
NCBI Official Full Name	interleukin-12 subunit alpha isoform 1
NCBI Official Synonym Full Names	interleukin 12A
NCBI Official Symbol	IL12A
NCBI Official Synonym Symbols	P35; CLMF; NFSK; NKSF1; IL-12A
NCBI Protein Information	interleukin-12 subunit alpha
UniProt Protein Name	Interleukin-12 subunit alpha
UniProt Gene Name	IL12A
UniProt Synonym Gene Names	NKSF1; IL-12A; CLMF p35; NKSF1

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/interleukin-12a-il12a-antibody-clone-c4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146481>