

Mouse anti-Human, Pig Interleukin 6 (IL6) Monoclonal Antibody | anti-IL6 antibody

Monoclonal Antibody to Interleukin 6 (IL6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152693	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

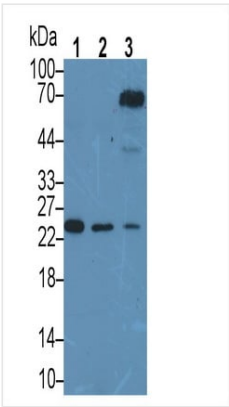
PRODUCT SYNONYMS

Interleukin 6 (IL6); Monoclonal Antibody; Monoclonal Antibody to Interleukin 6 (IL6); Interleukin 6; MGI2-A; MGI2A; HGF; BSF2; HSF; IFNB2; B-Cell Stimulatory Factor-2; Hybridoma/Plasmacytoma Growth Factor; Hepatocyte Stimulating Factor; Cytotoxic T-Cell Differentiation Factor; anti-IL6 antibody

PRODUCT SPECIFICATIONS

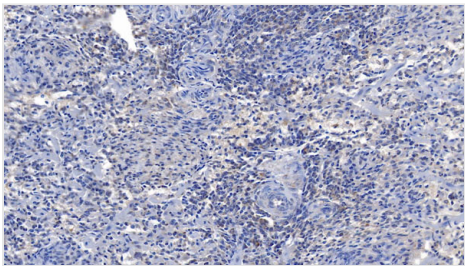
Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C3
Specificity	The antibody is a mouse monoclonal antibody raised against IL6. It has been selected for its ability to recognize IL6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Gly30~Met212
Applicable Applications for anti-IL6 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Eukaryotic Interleukin 6 (IL6)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. 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



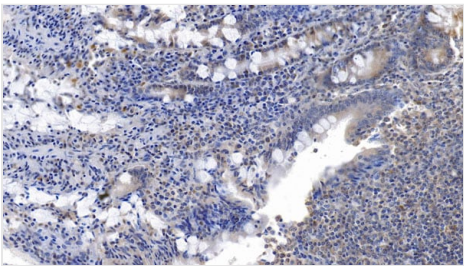
WB (Western Blot)

Western Blot; Sample: Lane1: Porcine Liver lysate; Lane2: Porcine Spleen lysate; Lane3: Jurkat cell lysate Primary Ab: 2ug/ml Mouse Anti-Porcine IL6 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



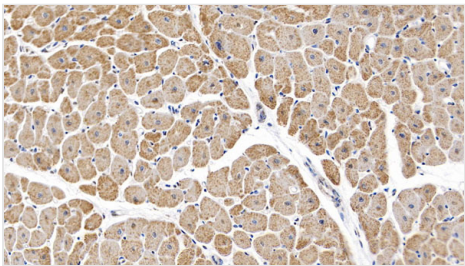
IHC (Immunohistochemisry)

DAB staining on IHC-P;Samples: Porcine Spleen Tissue; Primary Ab: 20ug/ml Mouse Anti-Porcine IL6 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohiostchemistry)

DAB staining on IHC-P;Samples: Porcine Small Intestine Tissue; Primary Ab: 20ug/ml Mouse Anti-Porcine IL6 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Porcine Cardiac Muscle Tissue; Primary Ab: 20ug/ml Mouse Anti-Porcine IL6 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL6 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Cytokine
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21264447
NCBI GeneID	100628202
UniProt Accession #	P26893; Q95KN6
Molecular Weight	23,953 Da
NCBI Official Full Name	Interleukin-6
NCBI Official Symbol	IL-6
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6

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.

