

Mouse anti-Rabbit, Rat Interleukin 8 Monoclonal Antibody | anti-IL8 antibody

Monoclonal Antibody to Interleukin 8 (IL8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20823	Mouse	Rabbit, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Interleukin 8; Monoclonal Antibody; Monoclonal Antibody to Interleukin 8 (IL8); anti-IL8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rabbit, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa+IgG1Kappa
Clone Number	C2
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IL8 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant IL8 (Ala23~Ser101) 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: 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)
Sample: Recombinant IL8, Rabbit.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126723708
NCBI GeneID	100009129
NCBI Accession #	NP_001075762.1
NCBI GenBank Nucleotide #	NM_001082293.1
UniProt Accession #	P19874
NCBI Official Full Name	interleukin-8
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8
NCBI Protein Information	interleukin-8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	CXCL8
UniProt Synonym Gene Names	IL8; IL-8; NAP-1; PF1; rPF1

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-8-antibody-clone-c2-westen-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20823>