

Rabbit NGAL Polyclonal Antibody | anti-NGAL antibody

Rabbit anti-NGAL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223091	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NGAL; Polyclonal Antibody; Rabbit anti-NGAL Antibody; HNL; Neutrophil gelatinase-associated lipocalin; 25 kDa alpha-2-microglobulin-related subunit of MMP-9; Lipocalin-2; Oncogene 24p3; Siderocalin LCN2; p25; anti-NGAL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NGAL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human NGAL
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NGAL staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NGAL expression in SW480 (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NGAL antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49457137
UniProt Accession #	P80188; P11672; P30152
Molecular Weight	22,588 Da

NCBI Official Full Name	LCN2
UniProt Protein Name	Neutrophil gelatinase-associated lipocalin
UniProt Gene Name	LCN2
UniProt Synonym Gene Names	HNL; NGAL; NGAL
UniProt Entry Name	NGAL_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ngal-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223091>