

Rabbit LCN2 Polyclonal Antibody | anti-LCN2 antibody

LCN2 Rabbit Polyclonal Antibody

CATALOG # AAA313242	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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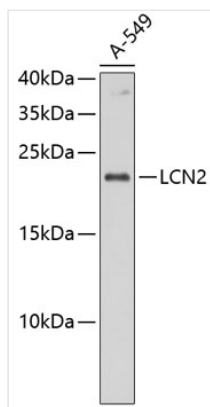
PRODUCT SYNONYMS

LCN2; Polyclonal Antibody; LCN2 Rabbit Polyclonal Antibody; 24p3; MSFI; NGAL; p25; anti-LCN2 antibody

PRODUCT SPECIFICATIONS

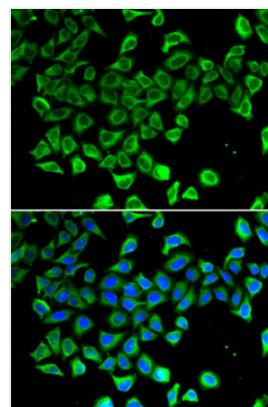
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-LCN2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human LCN2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of A-549 cells, using LCN2 at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of A-549 cells using LCN2. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-LCN2 antibody	This gene encodes a protein that belongs to the lipocalin family. Members of this family transport small hydrophobic molecules such as lipids, steroid hormones and retinoids. The protein encoded by this gene is a neutrophil gelatinase-associated lipocalin and plays a role in innate immunity by limiting bacterial growth as a result of sequestering iron-containing siderophores. The presence of this protein in blood and urine is an early biomarker of acute kidney injury. This protein is thought to be involved in multiple cellular processes, including maintenance of skin homeostasis, and suppression of invasiveness and metastasis. Mice lacking this gene are more susceptible to bacterial infection than wild type mice.
Product Categories/Family for anti-LCN2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457137
UniProt Accession #	P80188; P30150; Q5SYV9; Q5SYW0; Q6FGL5; Q92683; A6NII8; B4DWV4; B7ZAA2
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/lcn2-antibody-immunofluorescence-western-blot-elisa/313242>