Rabbit anti-Mouse, Human LCN2/Lipocalin 2/NGAL Polyclonal Antibody | anti-LCN2 antibody

LCN2/Lipocalin 2/NGAL Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163121	**Rabbit**	**Mouse, Human**	**Western Blot, Immunohistochemistry, Immunofluorescence**

PRODUCT SYNONYMS

LCN2/Lipocalin 2/NGAL; Polyclonal Antibody; LCN2/Lipocalin 2/NGAL Rabbit anti-Human Polyclonal Antibody; PathPlus LCN2/Lipocalin 2/NGAL Antibody; LCN2; 24p3; HNL; Lipocalin 2; Lipocalin-2; MSFI; Siderocalin LCN2; NGAL; p25; Lipocalin 2 (oncogene 24p3); Oncogene 24p3; anti-LCN2 antibody

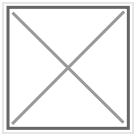
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human LCN2/Lipocalin 2/NGAL
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	1.73mg/ml (varies by lot)
Applicable Applications for anti-LCN2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Target	Human LCN2/Lipocalin 2/NGAL
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-198 of human LCN2 (NP_005555.2). QDSTSDLIPAPPLSKVPLQQNFQDNQFQGKWYVVGLAGNAILREDKDPQKMYATIYELKEDKSYNVTSVLFRKKKCDYWIRTFVPGCQPGEFTLGNIKSY
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

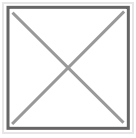
IMAGES

IHC (Immunohistochemistry)
LCN2/Lipocalin 2/NGAL Antibody-Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE

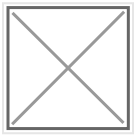
IHC (Immunohistochemistry)
LCN2/Lipocalin 2/NGAL Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE



IHC (Immunohistochemisry)
LCN2/Lipocalin 2/NGAL Antibody-Human Tonsil, Squamous: Formalin-Fixed, Paraffin-Embedded (FFPE



WB (Western Blot)
LCN2/Lipocalin 2/NGAL Antibody-Western blot analysis of extracts of various cell lines.



ICC (Immunocytochemistry)
LCN2/Lipocalin 2/NGAL Antibody-Immunofluorescence analysis of A549 cells.

ADDITIONAL INFORMATION

Related Product Information for anti-LCN2 antibody	NGAL antibody is an unconjugated rabbit polyclonal antibody to NGAL (LCN2/Lipocalin 2) from human. It is reactive with human and mouse. Validated for IF, IHC and WB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455402
NCBI GeneID	3934
NCBI Accession #	NP_005555.2
NCBI GenBank Nucleotide #	NM_005564
UniProt Accession #	P80188; P30150; Q5SYV9; Q5SYW0; Q6FGL5; Q92683; A6NII8; B4DWV4; B7ZAA2
Molecular Weight	22,588 Da
NCBI Official Full Name	neutrophil gelatinase-associated lipocalin
NCBI Official Synonym Full Names	lipocalin 2
NCBI Official Symbol	LCN2
NCBI Official Synonym Symbols	24p3; MSFI; NGAL
NCBI Protein Information	neutrophil gelatinase-associated lipocalin; p25; lipocalin-2; oncogene 24p3; siderocalin LCN2; migration-stimulating factor inhibitor; 25 kDa alpha-2-microglobulin-related subunit of MMP-9
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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