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Datasheet for ABIN1077702
anti-LCN9 antibody (AA 16-176)

Overview

Quantity:	100 µL
Target:	LCN9
Binding Specificity:	AA 16-176
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCN9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant LCN9 expressed in E.coli. The antibody is a rabbit polyclonal antibody raised against LCN9.
Sequence:	MGHHHHHHSG SEF-QEFDPTH VMQRNYNVAR VSGVWYSIFM ASDDLNRKE NGDLRVFVRN IEHLKNGSLI FDFEYMVQGE CVAVVVCEK TEKNGEYSIN YEQNTVAVS ETDYRLFITF HLQNFRRNGTE THTLALYETC EKYGLGSQNI IDLTNKDPCY SKHYRSPPRP PMRW
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize LCN9 in immunohistochemical staining and Western blotting.
Purification:	Affinity Chromatography

Target Details

Target:	LCN9
Alternative Name:	Lipocalin 9 LCN9 (LCN9 Products)
Molecular Weight:	20.3 kDa

Application Details

Application Notes:	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200 Optimal working dilutions must be determined by end user.
Comment:	Content: The quality control contains recombinant LCN9 (Gln16~Trp176) disposed in loading buffer. Usage: 10 µL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5 µL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100 mM Tris(pH8.8), 2 % SDS, 200 mM NaCl, 50 % glycerol, BPB 0.01 % , NaN3 0.02 % .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN3, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months