L-plastin (Phospho-Ser5) Antibody

Catalog No: #12455

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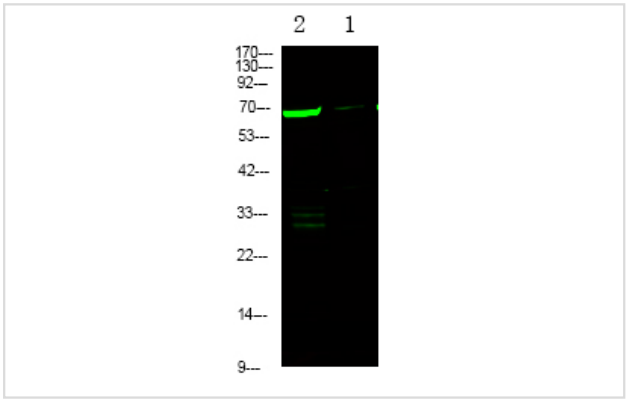
Description

Product Name	L-plastin (Phospho-Ser5) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu
Specificity	L-plastin (Phospho-Ser5) Antibody detects endogenous levels of L-plastin only when phosphorylated at Ser5
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human L-plastin (Phospho-Ser5)
Target Name	L-plastin
Modification	Phospho
Other Names	LCP1, CP64, L Plastin, LCP-1, LC64P, Lymphocyte cytosolic protein 1, PLS2, L-PLASTIN, Plastin 2, Plastin-2
Accession No.	Swiss-Prot#: P13796NCBI Gene ID: 3936
Target Species	human
Calculated MW	70kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Images



Western Blot analysis of lysates of 1. K562 cell and 2. K562 cell treated with 100ng/mL LPS for 30min, using primary antibody at 1:1000 dilution.

Published Papers

el at., Adult Osteosclerotic Metaphyseal Dysplasia With Progressive Osteonecrosis of the Jaws and Abnormal Bone Resorption Pattern Due to a LRRK1 Splice Site Mutation.In J Bone Miner Res.On 2020 Mar 2. by Howaldt A, Hennig AF et al..PMID:32119750, , (2020)

PMID:32119750

el at., LRRK1 regulation of actin assembly in osteoclasts involves serine 5 phosphorylation of L plastin,In J Cell Biochem.On 2018 Dec by Si M, Goodluck H et al..PMID:30136304, , (2018)

PMID:30136304

Note: This product is for in vitro research use only and is not intended for use in humans or animals.