

5-Lipoxygenase (phospho-Ser272) Antibody

Catalog No: #13296

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

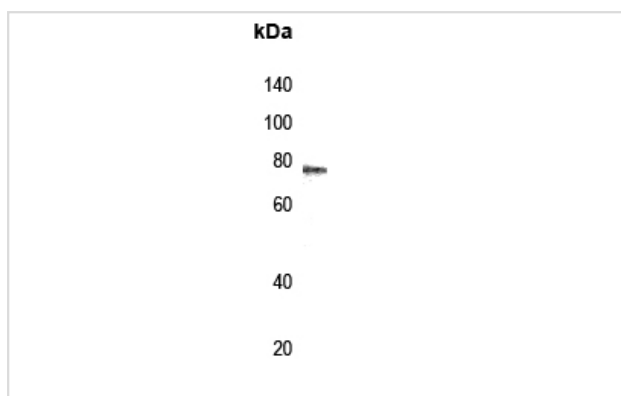
Description

Product Name	5-Lipoxygenase (phospho-Ser272) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of 5-Lipoxygenase (phospho-Ser272) protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ALOX5.
Target Name	ALOX5
Other Names	LOG5; Arachidonate 5-lipoxygenase; 5-LO; 5-lipoxygenase
Accession No.	Swiss-Prot#:P09917NCBI Gene ID:240
Uniprot	P09917
GeneID	240;
Calculated MW	78KD
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

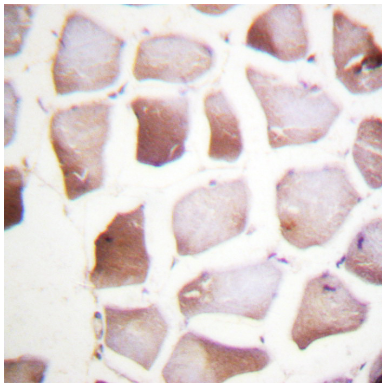
Application Details

Western blotting:1:500 - 1:1000Immunohistochemistry:1:50 - 1:100

Images



Western blot analysis of 5-Lipoxygenase (phospho-Ser272) expression in HuvEc whole cell lysates.



Immunohistochemical analysis of 5-Lipoxygenase (phospho-Ser272) staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note: This product is for in vitro research use only