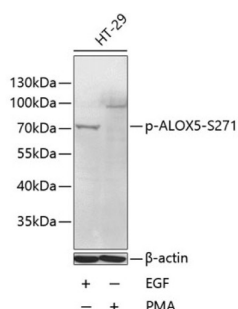


ALOX5 (pS271) Antibody

Catalogue No.: abx123322



Western blot analysis of lysates from HT-29 cells, using Phospho-ALOX5-S271 Antibody at 1/1000 dilution. HT-29 cells were treated by PMA/TPA (200nM). Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA.

ALOX5 (pS271) Antibody is a Rabbit Polyclonal Antibody against ALOX5 (pS271).

Target:	ALOX5 (pS271)
Clonality:	Polyclonal
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic phosphorylated peptide around S271 of human ALOX5.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P09917 (UniProt , ExPASy)
Gene Symbol:	ALOX5

Datasheet

Version: 2.0.0

Revision date: 01 Jun 2025



GeneID: [240](#)

NCBI Accession: NP_000689.1

KEGG: hsa:240

String: [9606.ENSP00000363512](#)

Molecular Weight: Calculated MW: 78 kDa
Observed MW: 78 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only