



Anti-LTA4H monoclonal antibody, clone 0D6 (DCABH-633)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Leukotriene A4 hydrolase
Antigen Description	Hydrolyzes an epoxide moiety of leukotriene A4 (LTA-4) to form leukotriene B4 (LTB-4). The enzyme also has some peptidase activity.
Immunogen	Protein expressed in 293T cell transfected with Human Leukotriene A4 hydrolase expression vector, (NM_000895).
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	0D6
Purification	This antibody was purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY Leukotriene A4 hydrolase cDNA; Colon, pancreas, endometrium, prostate, and bladder tissues.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA

Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	LTA4H leukotriene A4 hydrolase [Homo sapiens]
Official Symbol	LTA4H
Synonyms	LTA4H; leukotriene A4 hydrolase; leukotriene A-4 hydrolase; LTA-4 hydrolase; FLJ17564;
Entrez Gene ID	4048
Protein Refseq	NP_000886
UniProt ID	P09960
Chromosome Location	12q22
Pathway	Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Eicosanoid Synthesis, organism-specific biosystem; Leukotriene synthesis, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem.
Function	aminopeptidase activity; binding; epoxide hydrolase activity; epoxide hydrolase activity; leukotriene-A4 hydrolase activity; leukotriene-A4 hydrolase activity; metal ion binding; metalloproteinase activity; peptidase activity; zinc ion binding;