
Product Information

Product SKU:	CAB15071	Gene ID:	4056	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	17kDa	Conjugate:	Unconjugated
Calculated MW:	17kDa	Isotype:	IgG

Immunogen Information

Background: The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family includes a number of human proteins, several of which are involved the production of leukotrienes. This gene encodes an enzyme that catalyzes the first step in the biosynthesis of cysteinyl leukotrienes, potent biological compounds derived from arachidonic acid. Leukotrienes have been implicated as mediators of anaphylaxis and inflammatory conditions such as human bronchial asthma. This protein localizes to the nuclear envelope and adjacent endoplasmic reticulum.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: LTC4S

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human LTC4S (NP_665874.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.