

Datasheet for ABIN6752758
anti-ALOX5 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	ALOX5
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog, Monkey, Cow, Rabbit, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALOX5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human ALOX5 (B7ZLS0, NP_001243083). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100%), Elephant, Guinea pig (92%), Mouse, Rat, Hamster, Panda, Bovine, Bat, Rabbit, Horse (85%), Galago (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human ALOX5 / 5-Lipoxygenase
Purification:	Immunoaffinity purified

Target Details

Target:	ALOX5
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Target Details

Alternative Name:	ALOX5 / 5-Lipoxygenase (ALOX5 Products)
Background:	Name/Gene ID: ALOX5 Family: Lipoxygenase Synonyms: ALOX5, 5-lipoxygenase, 5LPG, 5-LO, 5-LOX, Arachidonate 5-lipoxygenase, LOG5, LOX-5, Leukotriene A4 synthase
Gene ID:	240
NCBI Accession:	NP_001243083
UniProt:	P09917

Application Details

Application Notes:	Approved: WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.