

Datasheet for ABIN6746797
anti-LYZ antibody (AA 48-97)



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Overview

Quantity:	100 µL
Target:	LYZ
Binding Specificity:	AA 48-97
Reactivity:	Human, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa48-97 of human LYZ (P61626, NP_000230). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla (100%), Orangutan, Gibbon, Galago, Mouse, Sheep, Bovine (92%), Baboon, Monkey, Marmoset, Tamarin, Hamster, Panda, Rabbit, Opossum, Guinea pig (85%), Rat (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human LYZ / Lysozyme
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Sheep, Bovine (92%) Rat (83%).
Purification:	Immunoaffinity purified

Target Details

Target:	LYZ
Alternative Name:	LYZ / Lysozyme (LYZ Products)
Background:	Name/Gene ID: LYZ Synonyms: LYZ, 1,4-beta-N-acetylmuramidase C, LZM, Lysozyme, Lysozyme (renal amyloidosis), Renal amyloidosis, Lysozyme C
Gene ID:	4069
NCBI Accession:	NP_000230
UniProt:	P61626

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
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.

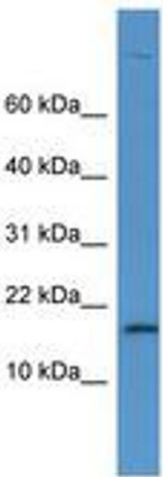


Image 1.