



[Go to Product page](#)

Datasheet for ABIN6741870

anti-Laminin beta 1 antibody (AA 1655-1704)

1 Image

Overview

Quantity:	100 µL
Target:	Laminin beta 1 (LAMB1)
Binding Specificity:	AA 1655-1704
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Laminin beta 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa1655-1704 of human LAMB1 (P07942, NP_002282). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Elephant, Horse (100%), Gibbon, Marmoset, Bovine, Pig (92%), Guinea pig (85%), Rabbit (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human LAMB1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Horse (100%) Bovine, Pig (92%) Guinea pig (85%) Rabbit (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	Laminin beta 1 (LAMB1)
Alternative Name:	LAMB1 / Laminin Beta 1 (LAMB1 Products)
Background:	Name/Gene ID: LAMB1 Family: Laminin Synonyms: LAMB1, CLM, Laminin B1 chain, Laminin, beta 1, Laminin-12 subunit beta, Laminin-6 subunit beta, Laminin-1 subunit beta, Laminin-8 subunit beta, Laminin beta-1, Laminin beta-1 chain, Laminin subunit beta-1, Laminin-10 subunit beta, Laminin-2 subunit beta
Gene ID:	3912
NCBI Accession:	NP_002282
UniProt:	P07942

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 second antibody. ELISA titer in peptide based assay: 1:62500.
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)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.