

Datasheet for ABIN2787134
anti-Allantoicase antibody (N-Term)[Go to Product page](#)

1 Image

Overview

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

Product Details

Sequence:	ERGTRTGAAA TPEEFEAIAE LKSDDWSYLV PMTELKPGNP ASGHNYFLVN
Predicted Reactivity:	Cow: 86%, Dog: 86%, Horse: 86%, Human: 100%, Pig: 79%, Rabbit: 93%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against ALLC. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Allantoicase (ALLC)
Alternative Name:	ALLC (ALLC Products)
Background:	Allantoicase (EC 3.5.3.4) participates in the uric acid degradation pathway. Its enzymatic activity, like that of urate oxidase (MIM 191540), was lost during vertebrate evolution.

Target Details

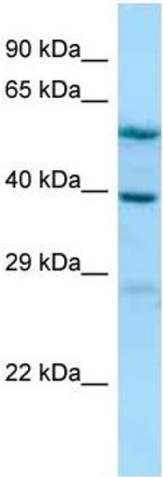
	Alias Symbols: ALC
	Protein Size: 391
Molecular Weight:	43 kDa
Gene ID:	55821
NCBI Accession:	NM_018436 , NP_060906
UniProt:	B4DY77

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 391 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ALLC Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell