

Datasheet for ABIN2790895
anti-GGACT antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human A2LD1
Sequence:	GTLKRGQPNH RVLRDGAHGS AAFRARGRTL EPYPLVIAGE HNIPWLLHLP
Predicted Reactivity:	Cow: 86%, Dog: 85%, Horse: 90%, Human: 100%, Pig: 86%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against A2LD1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GGACT
Alternative Name:	A2LD1 (GGACT Products)
Background:	The protein encoded by this gene aids in the proteolytic degradation of crosslinked fibrin by

Target Details

breaking down isodipeptide L-gamma-glutamyl-L-epsilon-lysine, a byproduct of fibrin degradation. The reaction catalyzed by the encoded gamma-glutamylaminecyclotransferase produces 5-oxo-L-proline and a free alkylamine. Two transcript variants encoding the same protein have been found for this gene.

Alias Symbols: GGACT, A2LD1

Protein Interaction Partner: HRASLS5,

Protein Size: 153

Molecular Weight: 16 kDa

Gene ID: 87769

NCBI Accession: [NM_033110](#), [NP_149101](#)

UniProt: [Q9BVM4](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 153 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.

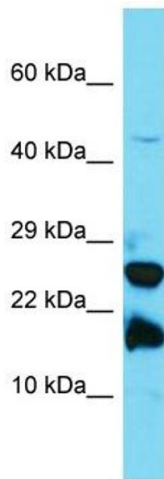
Preservative: Sodium azide

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. Host: Rabbit Target Name: A2LD1 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml