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Datasheet for ABIN2790807
anti-LCTL antibody (C-Term)

1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human LCTL
Sequence:	LPVFSLQEKSYIKGTSDFLGLGHFTTRYITERNYPSRQGPSYQNDRDLIE
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against LCTL. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LCTL
Alternative Name:	LCTL (LCTL Products)

Target Details

Background: The function of this protein remains unknown.
Alias Symbols: KLG, KLPH
Protein Size: 567

Molecular Weight: 62 kDa

Gene ID: 197021

NCBI Accession: [NM_207338](#), [NP_997221](#)

UniProt: [Q6UWM7](#)

Application Details

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

Comment: Antigen size: 567 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: LCTL Sample Type: MCF7 Whole Cell lysates Antibody Dilution: 1.0ug/ml