Datasheet for ABIN2786892

anti-LAP3 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	LAP3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	QDLELPSVEV DPCGDAQAAA EGAVLGLYEY DDLKQKKKVA VSAKLHGSGD
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against Lap3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LAP3
Alternative Name:	Lap3 (LAP3 Products)

Target Details

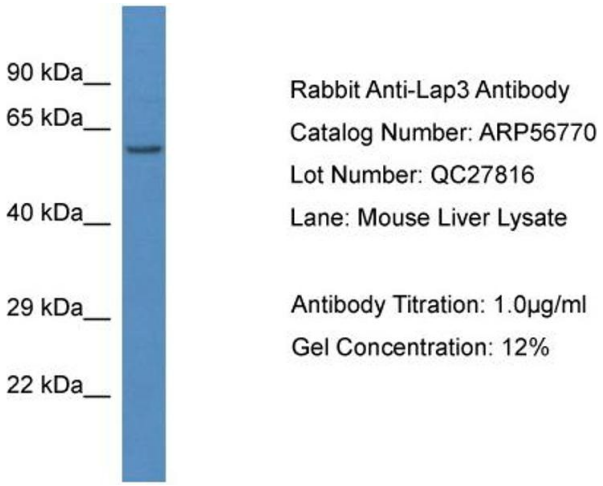
Background:	Lap3 is presumably involved in the processing and regular turnover of intracellular proteins. It catalyzes the removal of unsubstituted N-terminal amino acids from various peptides. Alias Symbols: 2410015L10Rik, AA410100, Lap, Lapep, Pep-7, Pep-S, Pep7, Peps, LAP-3 Protein Size: 519
Molecular Weight:	57 kDa
Gene ID:	66988
NCBI Accession:	NM_024434, NP_077754
UniProt:	Q9CPY7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 519 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.