Datasheet for ABIN2790555

anti-LIPK antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	LIPK
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPK 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 LIPK
Sequence:	LLGSMYGYDK KGNNANPEAN MNISQIISYW GYPYEEYDVT TKDGYILGIY
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against LIPK. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LIPK
Alternative Name:	LIPK (LIPK Products)
Background:	LIPK plays a highly specific role in the last step of keratinocyte differentiation. It may have an

Target Details

	essential function in lipid metabolism of the most differentiated epidermal layers. Alias Symbols: LIPL2, bA186O14.2 Protein Size: 399
Molecular Weight:	45 kDa
Gene ID:	643414
NCBI Accession:	NM_001080518, NP_001073987
UniProt:	Q5VXJ0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 399 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.

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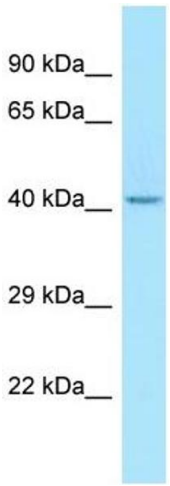

Western Blotting

Image 1. WB Suggested Anti-LIPK Antibody Titration: 1.0 ug/ml Positive Control: HepG2 Whole Cell