Datasheet for ABIN2774139

anti-HMGCLL1 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	HMGCLL1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Horse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCLL1 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 HMGCLL1
Sequence:	MGNVPSAVKH CLSYQQLLRE HLWIGDSVAG ALDPAQETSQ LSGLPEFVKI
Predicted Reactivity:	Cow: 92%, Horse: 100%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against HMGCLL1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HMGCLL1

Target Details

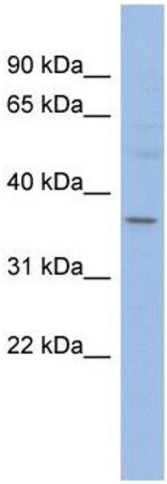
Alternative Name:	HMGCLL1 (HMGCLL1 Products)
Background:	HMGCLL1 is involved in the catabolism of branched amino acids such as leucine. Alias Symbols: DKFZP434G1411, bA418P12.1 Protein Size: 340
Molecular Weight:	36 kDa
Gene ID:	54511
NCBI Accession:	NM_001042406, NP_001035865

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 340 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-HMGCLL1 Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: OVCAR-3 cell lysate

