Datasheet for ABIN2779863

anti-KLF2 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	KLF2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	MALSEPILPS FATFASPCER GLQERWPRNE PEAGGTDEDL NNVLDFILSM
Predicted Reactivity:	Human: 86%, Mouse: 100%, Pig: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Klf2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KLF2
Alternative Name:	Klf2 (KLF2 Products)
Background:	Klf2 binds to the CACCC box in the beta-globin gene promoter and activates transcription.

Target Details

	Alias Symbols: Lklf Protein Interaction Partner: Sqstm1, Ubc, Protein Size: 354
Molecular Weight:	38 kDa
Gene ID:	16598
NCBI Accession:	NM_008452, NP_032478
UniProt:	Q60843

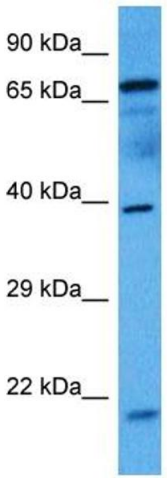
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 354 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.

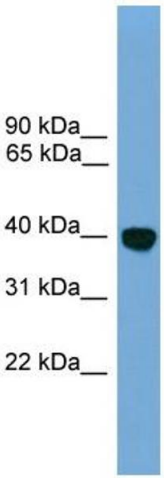
Images



Host: Rabbit
Target Name: Klf2
Sample Type: Mouse Liver Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Mouse Target Name: KLF2 Sample Tissue: Mouse Liver Antibody Dilution: 1ug/ml



Western Blotting

Image 2. WB Suggested Anti-Klf2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Mouse Small Intestine