Datasheet for ABIN2790614

anti-CAPRIN2 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	CAPRIN2
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPRIN2 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 CAPRIN2
Sequence:	FGYQSPSGHS EEEREGNMKS AKPQVNHSQH GESQRALSPL QSTLSSAASP
Predicted Reactivity:	Dog: 93%, Horse: 92%, Human: 100%, Pig: 79%
Characteristics:	This is a rabbit polyclonal antibody against CAPRIN2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CAPRIN2
Alternative Name:	CAPRIN2 (CAPRIN2 Products)

Target Details

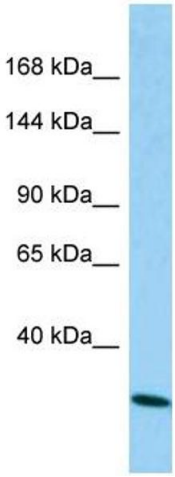
Background:	The protein encoded by this gene may be involved in the transitioning of erythroblasts from a highly proliferative state to a terminal phase of differentiation. High level expression of the encoded protein can lead to apoptosis. Several transcript variants encoding different isoforms have been found for this gene. Protein Interaction Partner: PEX5, LRP5, LRP6, COPS6, Protein Size: 278
Molecular Weight:	30 kDa
Gene ID:	65981

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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: CAPRIN2 Sample Type: A549 Whole Cell lysates Antibody Dilution: 1.0ug/ml CAPRIN2 is supported by BioGPS gene expression data to be expressed in A549

