Datasheet for ABIN2788518

anti-Sestrin 2 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	Sestrin 2 (SESN2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sestrin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LQESLLRDEG TSQEEMESRF ELEKSESLLV TPSADILEPS PHPDMLCFVE
Predicted Reactivity:	Cow: 92%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against SESN2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Sestrin 2 (SESN2)
Alternative Name:	SESN2 (SESN2 Products)
Background:	This gene encodes a member of the sestrin family of PA26-related proteins. The encoded

Target Details

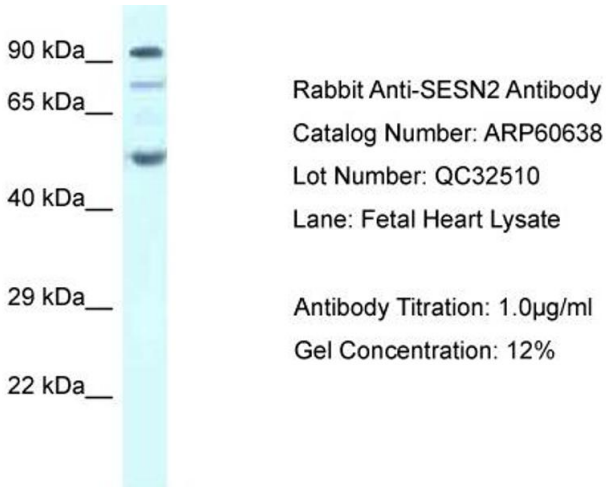
	protein may function in the regulation of cell growth and survival. This protein may be involved in cellular response to different stress conditions. Alias Symbols: DKFZp761M0212, DKFZp761M02121, HI95, SES2, SEST2 Protein Interaction Partner: RB1CC1, ATG13, SQSTM1, ULK1, MDM2, RBX1, KEAP1, VCP, UBC, PRDX1, Protein Size: 480
Molecular Weight:	54 kDa
Gene ID:	83667
NCBI Accession:	NM_031459, NP_113647
UniProt:	P58004

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 480 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.