Datasheet for ABIN2785235

anti-ASPRV1 antibody (Middle Region)

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1 Image

Overview

Quantity:	100 µL
Target:	ASPRV1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASPRV1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SASP
Sequence:	RGEALGVYNR LSPQDQGDYG TVKEALLKAF GVPGAAPSHL PKEIVFANSM
Predicted Reactivity:	Guinea Pig: 92%, Horse: 100%, Human: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SASP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ASPRV1
Alternative Name:	SASP (ASPRV1 Products)

Target Details

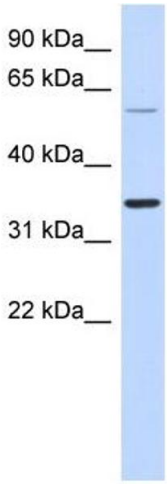
Background:	The specific function of SASP is not yet known. Alias Symbols: MUNO, SASPase, Taps, SASP Protein Interaction Partner: CUL2, UCHL5, Protein Size: 343
Molecular Weight:	37 kDa
Gene ID:	151516
NCBI Accession:	NM_152792, NP_690005
UniProt:	Q53RT3
Pathways:	Carbohydrate Homeostasis, Cell RedoxHomeostasis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 343 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-SASP Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human Lung

