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anti-CYB561 antibody (Middle Region)



Image



Overview

Quantity:	100 μL
Target:	CYB561
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog, Horse, Rabbit, Sheep, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYB561 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CYB561
Sequence:	YRVFRNEAKR TTKVLHGLLH IFALVIALVG LVAVFDYHRK KGYADLYSLH
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 93%, Rat: 93%, Sheep: 86%
Characteristics:	This is a rabbit polyclonal antibody against CYB561. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

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Target:	CYB561

Target Details

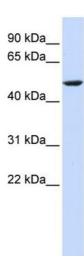
Alternative Name:	CYB561 (CYB561 Products)
Background:	CYB561 is a senescene-associated protein in normal human oral keratinocytes. Western blots
	using two different antibodies against two unique regions of this protein target confirm the
	same apparent molecular weight in our tests.
	Alias Symbols: FRRS2
	Protein Interaction Partner: UBC, RNF5, EDA,
	Protein Size: 251
Molecular Weight:	28 kDa
Gene ID:	1534
NCBI Accession:	NM_001017916, NP_001017916
UniProt:	P49447

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 251 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-CYB561 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Hela cell lysate