



[Go to Product page](#)

Datasheet for ABIN2777034

anti-CYB561 antibody (Middle Region)

1 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

Target:	CYB561
---------	--------

Target Details

Alternative Name:	CYB561 (CYB561 Products)
Background:	<p>CYB561 is a senescence-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.</p> <p>Alias Symbols: FRRS2</p> <p>Protein Interaction Partner: UBC, RNF5, EDA,</p> <p>Protein Size: 251</p>
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