

Datasheet for ABIN5515979
anti-POLQ antibody (C-Term)

3 Images

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Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human POLQ
Sequence:	GHSFSFTSSDDIAEVLFLLEKLPPNREMKNQGSKKTLGSTRRGIDNGRKL
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against POLQ. It was validated on Western Blot using a cell lysate as a positive control. Aviva Systems Biology strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (a href="mailto:info@avivasysbio.com">info@avivasysbio.com).
Purification:	Affinity Purified

Target Details

Target:	POLQ
Alternative Name:	POLQ (POLQ Products)
Background:	<p>POLQ belongs to the DNA polymerase type-A family. POLQ could be involved in the repair of interstrand cross-links.</p> <p>Alias Symbols: DKFZp781A0112, POLH, PRO0327</p> <p>Protein Interaction Partner: AP2S1,</p> <p>Protein Size: 1762</p>
Gene ID:	10721
UniProt:	075417

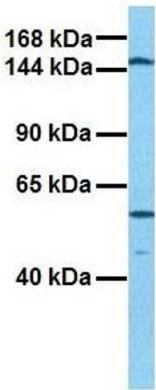
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
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.

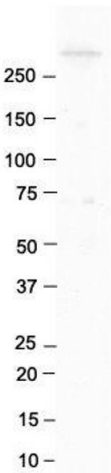
POLQ



Western Blotting

Image 1. Host: Rabbit Target Name: POLQ Sample Tissue: Human Adult Placenta Antibody Dilution: 1.0ug/ml

POLQ



Western Blotting

Image 2. Host: Rabbit Target Name: POLQ Sample Tissue: Human Thyroid Antibody Dilution: 1.0ug/ml



Western Blotting

Image 3. POLQ (polymerase (DNA directed), theta) Antibody (against the C terminal of POLQ) (50ug) validated by WB using Placenta Lysate at 0.2-1 ug/ml.