

Datasheet for ABIN2788865

anti-Cullin 4A antibody (Middle Region)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Cullin 4A (CUL4A)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Dog, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cullin 4A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Sequence:	SLACGKARVL IKSPKGKEVE DGDKFIFNGE FKHKLFRIKI NQIQMKETVE
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CUL4A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Cullin 4A (CUL4A)
Alternative Name:	CUL4A (CUL4A Products)
Background:	CUL4A is the ubiquitin ligase component of a multimeric complex involved in the degradation of

Target Details

DNA damage-response proteins.

Alias Symbols: -

Protein Interaction Partner: ERCC8, DCAF5, CHEK1, DDB2, DCAF15, DCAF11, DCAF17, DDA1, RFWD2, DCAF6, AMBRA1, DET1, PHIP, DCAF16, DTL, DCAF8, BPLF1, DCAF4, WDTC1, vpr, DAB2IP, UBC, NEDD8, DCUN1D2, DCUN1D1, HIST2H2BE, HIST4H4, HIST3H3, HIST1H1C, HIST2H2AC, ASB4, rev, PRMT5, CAST, DLC1,

Protein Size: 759

Molecular Weight: 88 kDa

Gene ID: 8451

NCBI Accession: [NM_001008895](#), [NP_001008895](#)

UniProt: [Q13619](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 759 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.

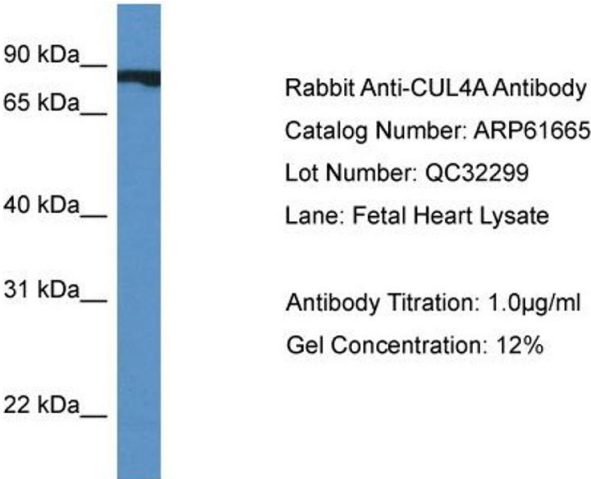
Preservative: Sodium azide

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.

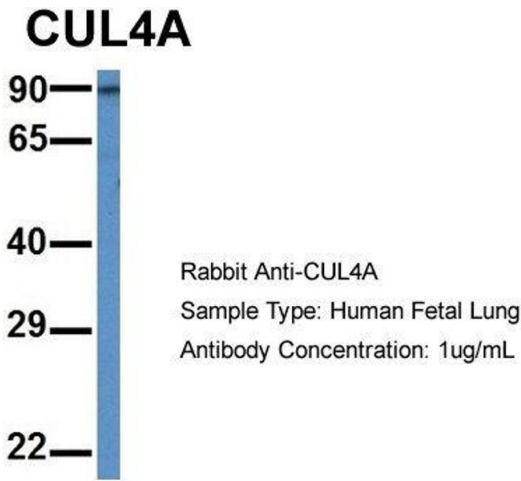
Storage: -20 °C

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.



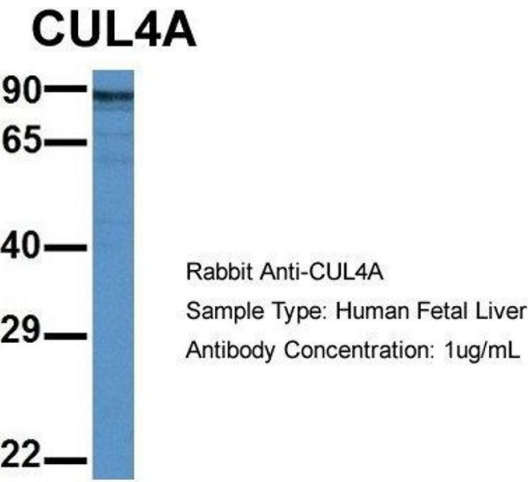
Western Blotting

Image 1.



Western Blotting

Image 2. Host: Rabbit
Target Name: CUL4A
Sample Tissue: Human Fetal Lung
Antibody Dilution: 1.0 µg/mL



Western Blotting

Image 3. Host: Rabbit
Target Name: CUL4A
Sample Tissue: Human Fetal Liver
Antibody Dilution: 1.0 µg/mL