

Cullin 4A Antibody

CAB2882

Description

This Cullin 4A Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB2882
Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: CUL4A, cullin-4A, Cullin 4A
Clone: -
Applications: **WB** **IF/ICC** **IP** **ELISA**
Conjugation: Unconjugated
Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 8451
Uniprot: AB_2764702
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 80kDa
Calculated MW: 88kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

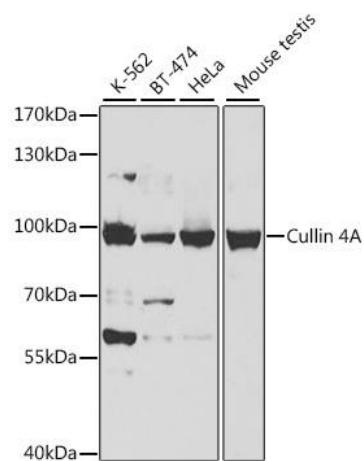
Positive Sample: K-562, BT-474, HeLa, Mouse testis

Recommended Dilutions:

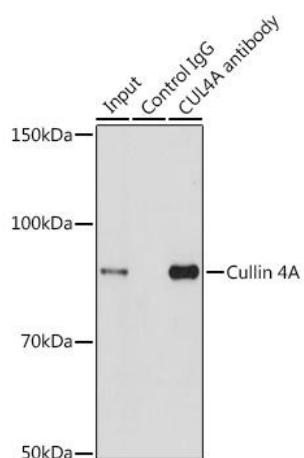
WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using Cullin 4A Rabbit pAb (CAB2882) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5s.



Immunoprecipitation analysis of 200 µg extracts of HeLa cells using 3 µg Cullin 4A antibody (CAB2882). Western blot was performed from the immunoprecipitate using Cullin 4A antibody (CAB2882) at a dilution of 1:1000.