

UBL4A Antibody

CAB4211

Description

This UBL4A 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:

CAB4211

Contents:

20 μ L, 100 μ L

Bradford Reagent: 1 vial (2ml)

Category:

Polyclonal Antibody

Synonyms:

GDX, G6PD, GET5, MDY2, UBL4, TMA24, DX254E, DXS254E, UBL4A

Clone:

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Applications:

WB | IP | ELISA

Conjugation:

Unconjugated

Reactivity:

Human, Mouse, Rat

Antibody Data

Gene ID: 8266

Uniprot: AB_2765560

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 14-16kDa

Calculated MW: 18kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

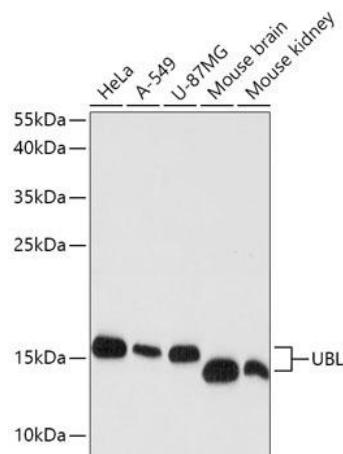
Positive Sample: HeLa, A-549, U-87MG, Mouse brain, Mouse kidney

Recommended Dilutions:

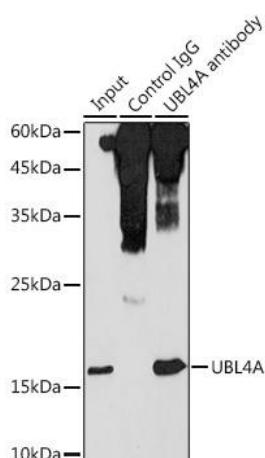
WB	1:200 - 1:1000
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 UBL4A Rabbit pAb (CAB4211) at 1:1000 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: 90s.



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg UBL4A antibody (CAB4211). Western blot was performed from the immunoprecipitate using UBL4A antibody (CAB4211) at a dilution of 1:1000.