

A4211

Leader in Biomolecular Solutions for Life Science



UBL4A Rabbit pAb

Catalog No.: A4211

Basic Information

Observed MW

14-16kDa

Calculated MW

18kDa

Category

Polyclonal Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables chaperone binding activity. Involved in tail-anchored membrane protein insertion into ER membrane. Located in cytosol; membrane; and nucleoplasm. Part of BAT3 complex.

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.

Immunogen Information

Gene ID

8266

Swiss Prot

P11441

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

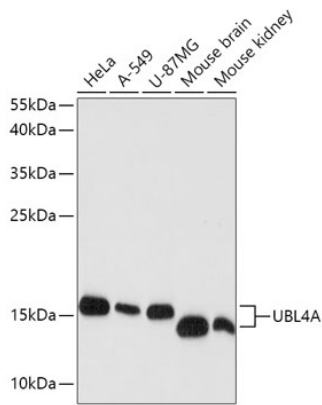
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Contact



www.abclonal.com

Validation Data



Western blot analysis of various lysates using UBL4A Rabbit pAb (A4211) at 1:1000 dilution.

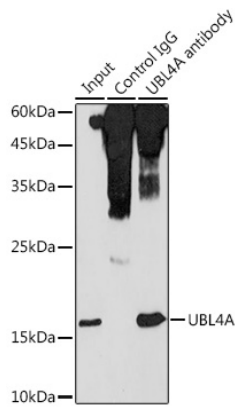
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg UBL4A antibody (A4211). Western blot was performed from the immunoprecipitate using UBL4A antibody (A4211) at a dilution of 1:1000.