

# UBN2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP13523a

# **Product Information**

| Application       | WB, FC, E          |
|-------------------|--------------------|
| Primary Accession | <u>Q6ZU65</u>      |
| Other Accession   | <u>NP_775840.3</u> |
| Reactivity        | Human, Rat, Mouse  |
| Host              | Rabbit             |
| Clonality         | Polyclonal         |
| Isotype           | Rabbit IgG         |
| Clone Names       | RB33549            |
| Calculated MW     | 146089             |
| Antigen Region    | 171-200            |

## **Additional Information**

| Gene ID            | 254048                                                                                                                                                                                   |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Other Names        | Ubinuclein-2, UBN2, KIAA2030                                                                                                                                                             |
| Target/Specificity | This UBN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 171-200 amino acids from the N-terminal region of human UBN2.                     |
| Dilution           | WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.                                                                                                                       |
| Format             | Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Storage            | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                                  |
| Precautions        | UBN2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.                                                                                 |

#### **Protein Information**

| Name            | UBN2                                                                                  |
|-----------------|---------------------------------------------------------------------------------------|
| Synonyms        | KIAA2030                                                                              |
| Tissue Location | Expressed in several cell lines tested, including primary and transformed cell lines. |

# Background

The specific function of the protein remains unknown.

### References

Banumathy, G., et al. Mol. Cell. Biol. 29(3):758-770(2009)

#### Images



All lanes : Anti-UBN2 Antibody (N-term) at 1:500 dilution Lane 1: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 170kDa Blocking/Dilution buffer: 5% NFDM/TBST.

All lanes : Anti-UBN2 Antibody (N-term) at 1:1000 dilution Lane 1: Ramos whole cell lysate Lane 2: U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 146 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



UBN2 Antibody (N-term) (Cat. #AP13523a) western blot analysis in Ramos cell line lysates (35ug/lane).This demonstrates the UBN2 antibody detected the UBN2 protein (arrow).

UBN2 Antibody (N-term) (Cat. #AP13523a) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the UBN2 antibody detected the UBN2 protein (arrow).



UBN2 Antibody (N-term) (Cat. #AP13523a) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.