## **UBE1** antibody

Catalog No: #22629



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| Description |  |
|-------------|--|
|             |  |

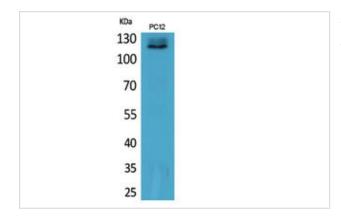
| Product Name          | UBE1 antibody   |
|-----------------------|---|
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Purification          | Purified by antigen-affinity chromatography.  |
| Applications          | WB IHC  |
| Species Reactivity    | Hu Ms Rt  |
| Immunogen Description | Synthesized peptide derived from the N-terminal region of human UBE1.                     |
| Target Name           | UBE1  |
| Accession No.         | NCBI Gene ID: 7317NCBI mRNA#: NM_153280NCBI Protein#: NP_695012                           |
| Concentration         | 1mg/ml  |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                   |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use. |
|                       |   |

## **Application Details**

Predicted MW: 118kd

Western blotting: 1:500-1:2000

## **Images**



Western Blot analysis of PC12 cells using UBE1 Polyclonal Antibody.

## Background

The protein encoded by this gene catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. This gene complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11.23. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.