

## SEN1 Polyclonal Antibody

### Description

|                                |   |
|--------------------------------|---|
| <b>Product type</b>            | Primary Antibody  |
| <b>Code</b>                    | BT-AP08204  |
| <b>Host</b>                    | Rabbit  |
| <b>Isotype</b>                 | IgG   |
| <b>Size</b>                    | 20ul, 50ul, 100ul   |
| <b>Immunogen</b>               | The antiserum was produced against synthesized peptide derived from human SEN1. AA range:1-50 |
| <b>Mol wt</b>                  | 73351   |
| <b>Species reactivity</b>      | Human, Mouse  |
| <b>Clonality</b>               | Polyclonal  |
| <b>Recommended application</b> | WB, IHC-p, ELISA  |
| <b>Concentration</b>           | 1 mg/ml   |
| <b>Full name</b>               | SEN1 Antibody   |
| <b>Synonyms</b>                | SEN1; Sentrin-specific protease 1; Sentrin/SUMO-specific protease SEN1                        |

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

SEN1 encodes a cysteine protease that specifically targets members of the small ubiquitin-like modifier (SUMO) protein family. This protease regulates SUMO pathways by deconjugating sumoylated proteins. This protease also functions to process the precursor SUMO proteins into their mature form. Alternate splicing results in multiple transcript variants.

### Recommended Dilution

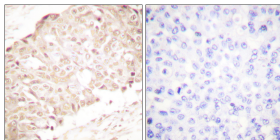
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

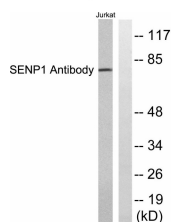
ELISA: 1: 20000

Not yet tested in other applications.

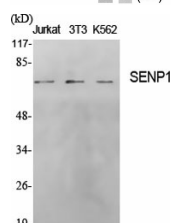
### Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SEN1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using SEN1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using SEN1 Polyclonal Antibody

## Storage

-20°C for one year

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