

## ELAC2 antibody

## Cat. No. GTX130499

|              |               |
|--------------|---------------|
| Host         | Rabbit        |
| Clonality    | Polyclonal    |
| Isotype      | IgG           |
| Applications | WB, IHC-P, IP |
| Reactivity   | Human         |

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| IHC-P              | 1:100-1:1000         |
| IP                 | 1:100-1:500          |

Not tested in other applications.

Calculated MW 92 kDa. ([Note](#))

## Properties

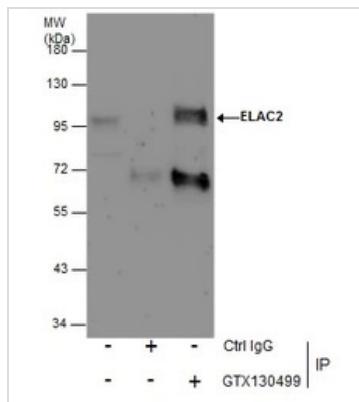
|   |  |
|---|--|
| Form  | Liquid   |
| Buffer  | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration   | 0.73 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen   | Recombinant protein encompassing a sequence within the center region of human ELAC2. The exact sequence is proprietary.  |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |  |
| Note  | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |



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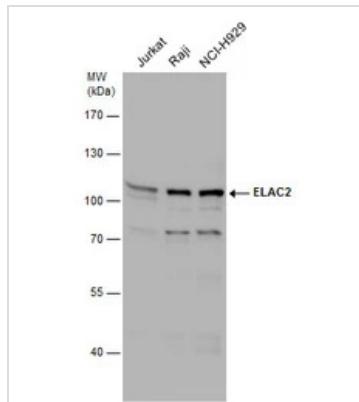
## DATA IMAGES



## GTX130499 IP Image

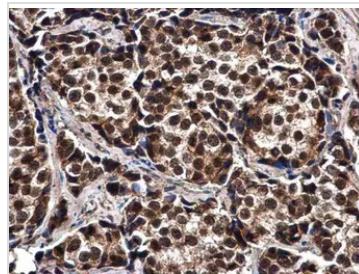
Immunoprecipitation of ELAC2 protein from Jurkat whole cell extracts using 5 µg of ELAC2 antibody (GTX130499).

Western blot analysis was performed using ELAC2 antibody (GTX130499). EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



## GTX130499 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ELAC2 antibody (GTX130499) diluted at 1:1000.



## GTX130499 IHC-P Image

ELAC2 antibody detects ELAC2 protein at cytoplasm and nucleus in human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

ELAC2 antibody (GTX130499) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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