

## AU1 tag antibody (HRP)

Cat. No. GTX23402

|                     |                        |
|---------------------|------------------------|
| <b>Host</b>         | Goat                   |
| <b>Clonality</b>    | Polyclonal             |
| <b>Isotype</b>      | IgG                    |
| <b>Applications</b> | WB, ICC/IF, ELISA, IHC |
| <b>Reactivity</b>   | Species independent    |

References ( 1 )

Package

100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1,000-1:30,000     |
| ICC/IF             | 1:200-1:500          |
| ELISA              | 1:10,000-1:100,000   |
| IHC                | Assay dependent      |

Not tested in other applications.

## Properties

|                      |   |
|----------------------|---|
| <b>Form</b>          | Liquid  |
| <b>Buffer</b>        | PBS, 0.2% BSA   |
| <b>Preservative</b>  | 0.1% ProClin 400  |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                |
| <b>Immunogen</b>     | AU1 (DTYRYI) conjugated to KLH.   |
| <b>Purification</b>  | Purified by antigen-affinity chromatography   |
| <b>Conjugation</b>   | Horseradish peroxidase(HRP)<br>Ratio : 4 HRP molecules per IgG molecule.                |

## Note

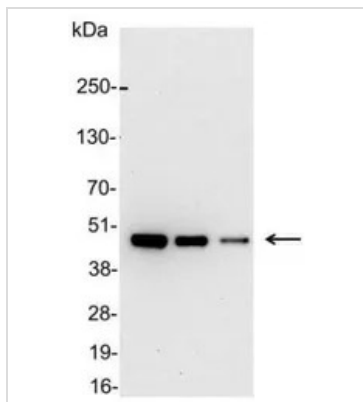
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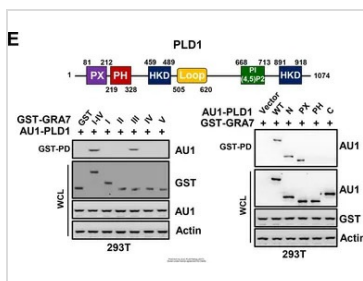
DATA IMAGES



**GTX23402 WB Image**

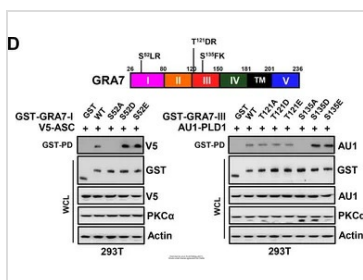
WB analysis of 200, 100, and 50ng of E. coli lysate containing tagged fusion protein using GTX23402 AU1 tag antibody (HRP).

Dilution : 1:25000



**GTX23402 WB Image**

The data was published in the PLoS Pathog in 2017. [PMID: 28125719](https://doi.org/10.1371/journal.ppat.1005719)



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