

# STAM antibody [HL1635]

## Cat. No. GTX637128

| Host         | Rabbit            |
|--------------|-------------------|
| Clonality    | Monoclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity   | Human, Mouse      |

Package 100 μl, 25 μl

## Applications

## **Application Note**

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

| Suggested dilution                | Recommended dilution   |
|-----------------------------------|--|
| WB                                | 1:5000-1:100000  |
| ICC/IF                            | Assay dependent  |
| IHC-P                             | Assay dependent  |
| Not tested in other applications. |  |
| Observed MW (kDa)                 | 70 kDa.  |
| Product Note                      | This antibody is specific for human STAM protein, and it does not cross-react with human STAM2 protein.  |
| Properties                        |  |
| Form                              | Liquid   |
| Buffer                            | PBS  |
| Preservative                      | No preservative  |
| 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                     | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen                         | Recombinant fragment of human STAM.  |
| Purification                      | Affinity purified by Protein A.  |



Conjugation

For full product information, images and publications, please visit our <u>website</u>.

Unconjugated

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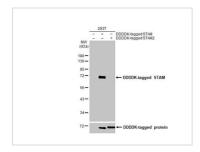


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#### Note

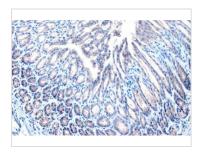
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### DATA IMAGES



#### GTX637128 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with STAM antibody [HL1635] (GTX637128) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX637128 IHC-P Image

STAM antibody [HL1635] detects STAM protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse stomach.

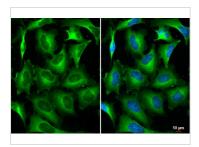
STAM stained by STAM antibody [HL1635] (GTX637128) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



## GTX637128 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with STAM antibody [HL1635] (GTX637128) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX637128 ICC/IF Image

STAM antibody [HL1635] detects STAM protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: STAM stained by STAM antibody [HL1635] (GTX637128) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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