

Anti-DDDDK-Tag antibody (STJ11103697)

STJ11103697

GENERAL INFORMATION

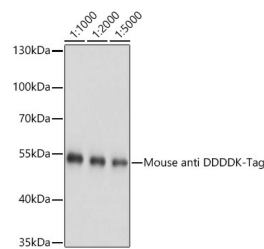
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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-DDDDK-Tag is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation. |
| Applications | WB, IHC, IF, IP |
| Host/Source | Mouse |
| Reactivity | |

PRODUCT PROPERTIES

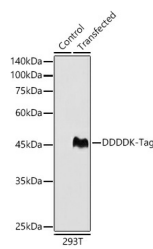
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|----------------------------|----------------------------------------------------------------------|
| Clonality | Monoclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:2000-1:5000 IHC 1:50-1:500 IF 1:50-1:500 IP 1:50-1:100 |
| Formulation | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

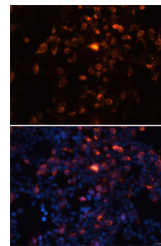
| | |
|---------------------------|-------------------------------------------------|
| Gene ID | |
| Gene Symbol | |
| Uniprot ID | |
| Immunogen | A synthetic peptide corresponding to DDDDK tag. |
| Immunogen Region | |
| Specificity | |
| Immunogen Sequence | |



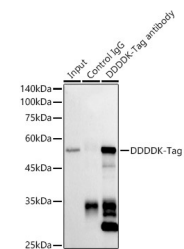
Western blot analysis of over-expressed DDDDK-tagged protein in 293T cells using mouse anti-DDDDK-Tag antibody (STJ11103697) at different dilution. Each lane was loaded with 2 ug cell lysate. Secondary antibody: HRP Goat Anti-mouse IgG (H+L) at 1:10000 dilution. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Western blot analysis of extracts of normal 293T cells and 293T transfected with GSK3B Protein, using mouse anti-DDDDK-Tag (C terminal) monoclonal antibody (STJ11103697) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of 293T cells using mouse anti-DDDDK-Tag monoclonal antibody (STJ11103697). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 600ug extracts of 293T transfected with GSK3B Protein cells using 3ug mouse anti-DDDDK-Tag monoclonal antibody (STJ11103697). Western blot was performed from the immunoprecipitate using mouse anti-DDDDK-Tag monoclonal antibody (STJ11103697) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081