

Anti-GAPDH antibody (STJ11103682)

STJ11103682

GENERAL INFORMATION

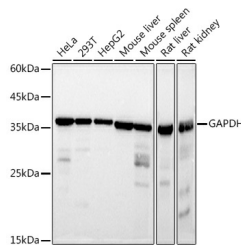
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit monoclonal antibody anti-GAPDH is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence. |
| Applications | WB, IHC, IF |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse,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

PRODUCT PROPERTIES

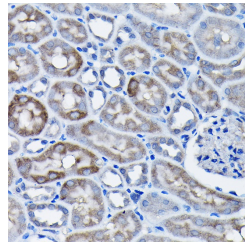
| | |
|----------------------------|---|
| Clonality | Monoclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:5000-1:20000 IHC 1:50-1:200 IF 1:50-1:200 |
| Formulation | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

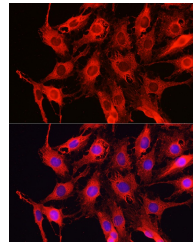
| | |
|---------------------------|------------------------------------|
| Gene ID | 2597 |
| Gene Symbol | GAPDH |
| Uniprot ID | G3P_HUMAN |
| Immunogen | Recombinant protein of human GAPDH |
| Immunogen Region | |
| Specificity | |
| Immunogen Sequence | |



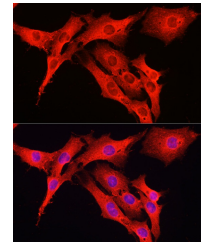
Western blot analysis of extracts of various cell lines, using GAPDH antibody (STJ11103682) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded rat kidney using GAPDH mouse monoclonal antibody (STJ11103682) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of C6 cells using GAPDH mouse monoclonal antibody (STJ11103682) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using GAPDH mouse monoclonal antibody (STJ11103682) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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.
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