

Anti-HK1 Antibody (R3F23)

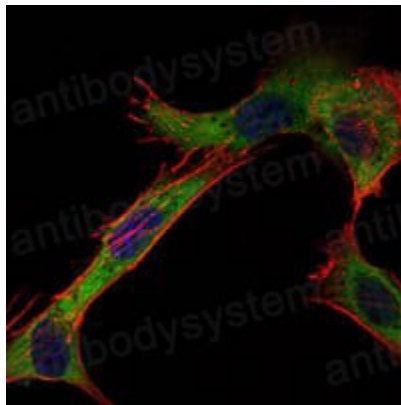
Summary

| | |
|------------------------------|---|
| Catalog No. | RHD33302 |
| Clone ID | R3F23 |
| Host species | Mouse |
| Tested applications | IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000 |
| Species reactivity | Human, Mouse, Rat |
| Form | Liquid |
| Storage buffer | 0.01M PBS, pH 7.4, 0.05% Sodium Azide. |
| Concentration | 1 mg/ml |
| Purity | >95% as determined by SDS-PAGE. |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | IF, IHC, WB |
| Target | Hexokinase type I, Hexokinase-1, HK1, Brain form hexokinase, Hexokinase-A, HK I |
| Purification | Protein A/G purified from cell culture supernatant. |
| Endotoxin level | Please contact with the lab for this information. |
| Accession | P19367 |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. |

Note

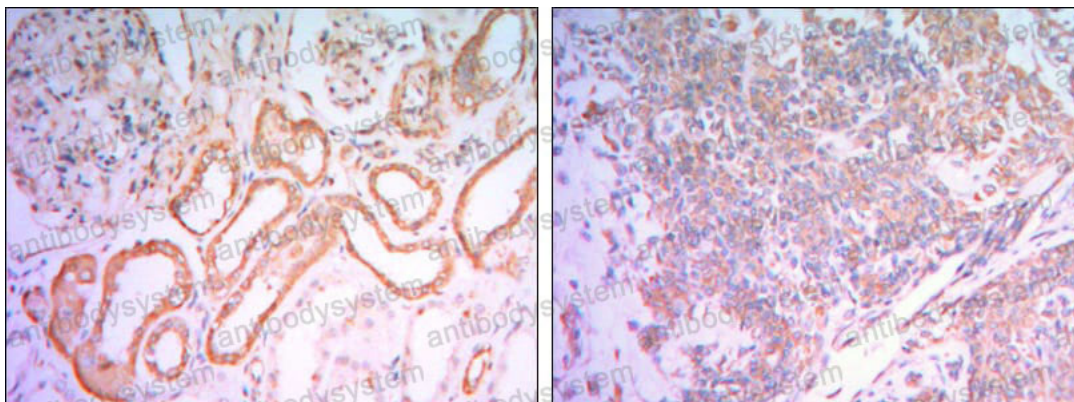
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Data Image



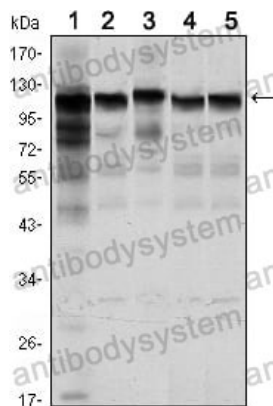
Immunofluorescence

Immunofluorescence analysis of NIH/3T3 cells using HK1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human salivary gland tissues (left) and kidney tissues (right) using HK1 mouse mAb with DAB staining.



Western blot

Western blot analysis using HK1 mouse mAb against Jurkat (1), Hela (2), HepG2 (3), MCF-7 (4) and PC-12 (5) cell lysate.