

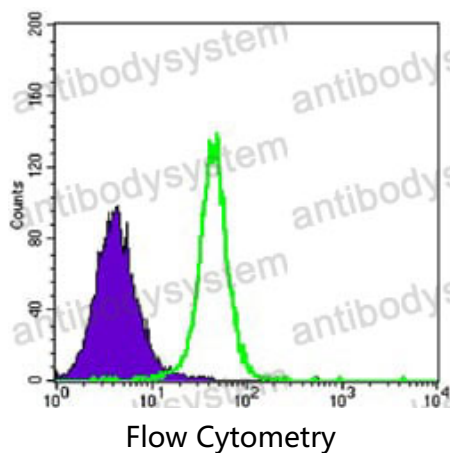
Anti-HK2 Antibody (R3M94)

Summary

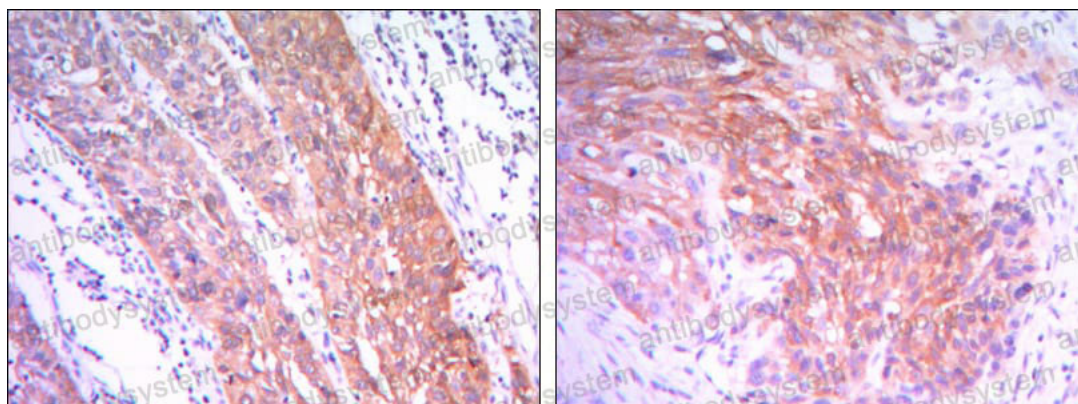
| | |
|------------------------------|---|
| Catalog No. | RHE94902 |
| Clone ID | R3M94 |
| Host species | Mouse |
| Tested applications | FCM: 1:200-1:400, IHC: 1:100-1:500, WB: 1:500-1:2000 |
| Species reactivity | Human, Mouse, Rat, Rabbit |
| Form | Liquid |
| Storage buffer | 0.01M PBS, pH 7.4, 0.05% Sodium Azide. |
| Concentration | 1 mg/ml |
| Purity | >95% as determined by SDS-PAGE. |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | FCM, IHC, WB |
| Target | HK II, Hexokinase type II, Hexokinase-2, Hexokinase-B, HK2, Muscle form hexokinase |
| Purification | Protein A/G purified from cell culture supernatant. |
| Endotoxin level | Please contact with the lab for this information. |
| Accession | P52789 |
| 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

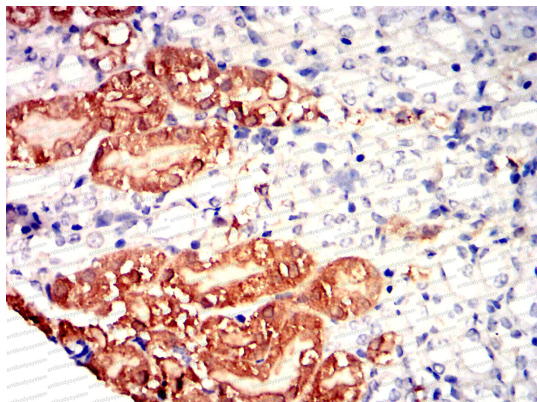
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Data Image

Flow cytometric analysis of K562 cells using HK2 mouse mAb (green) and negative control (purple).

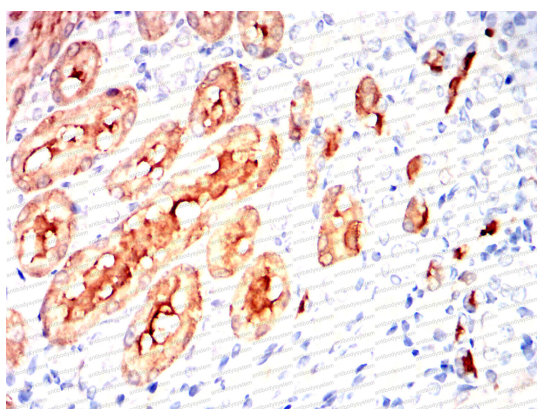
**Immunohistochemical**

Immunohistochemical analysis of paraffin-embedded human esophagus cancer tissues (left) and human lung cancer (right) using HK2 mouse mAb with DAB staining.



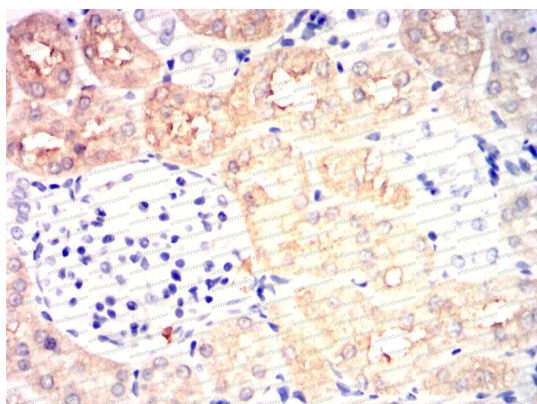
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Mouse kidney using HK2 mouse mAb with DAB staining.



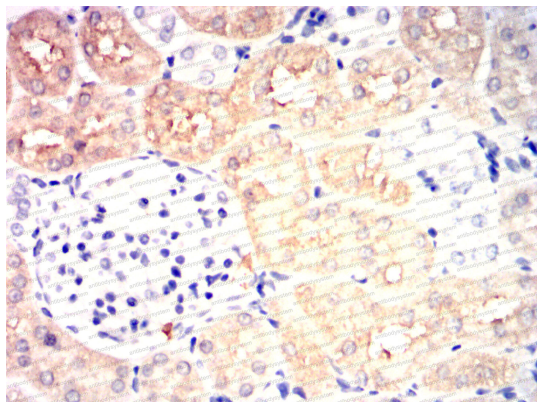
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rat kidney using HK2 mouse mAb with DAB staining.



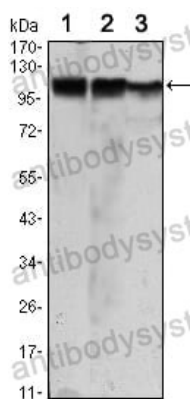
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit kidney using HK2 mouse mAb with DAB staining.



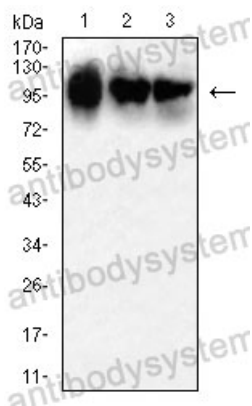
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit kidney using HK2 mouse mAb with DAB staining.



Western blot

Western blot analysis using HK2 mouse mAb against Jurkat (1), Hela (2) and HEK293 (3) cell lysate.



Western blot

Western blot analysis using HK2 mouse mAb against C2C12(1)HEK293 (2) Jurkat(3) cell lysate.