

HPA1 Polyclonal Antibody

Cat #: ABP53084

Size: 30µl /100µl /200µl

Product Information

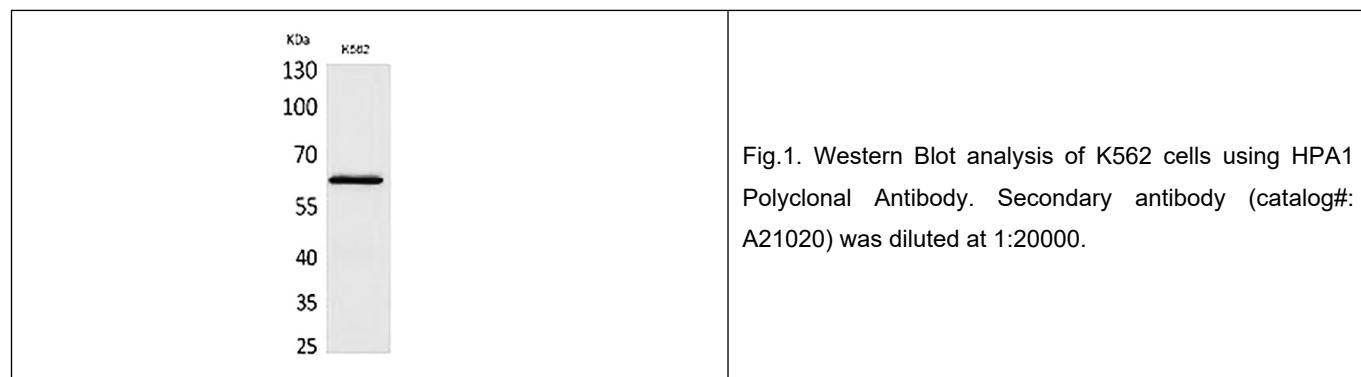
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| | Product Name: HPA1 Polyclonal Antibody | | |
| | Applications: WB, IHC-P, ELISA | | Isotype: Rabbit IgG |
| | Reactivity: Human | | |
| REF | Catalog Number: ABP53084 | LOT | Lot Number: Refer to product label |
| | Formulation: Liquid | | Concentration: 1 mg/ml |
|  | Storage: Store at -20°C. Avoid repeated freeze / thaw cycles. |  | Note: Contain sodium azide. |

Background: Heparan sulfate proteoglycans are major components of the basement membrane and extracellular matrix. Heparanase encoded by HPSE is an enzyme that cleaves heparan sulfate proteoglycans to permit cell movement through remodeling of the extracellular matrix. In addition, this cleavage can release bioactive molecules from the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



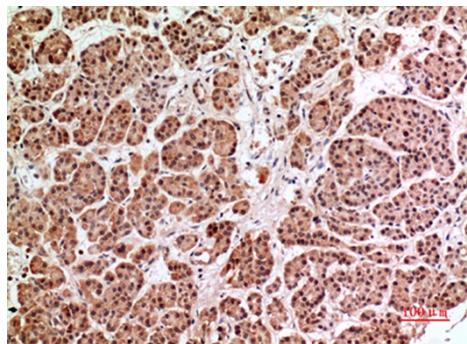


Fig.2. Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:100.

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