

For Research Use Only

Cytokeratin 86 Recombinant antibody

Catalog Number: 86357-1-RR



Basic Information

| | | | | | |
|-----------------|------------|---------------------------|----------------|------------------------|------------------------|
| Catalog Number: | 86357-1-RR | GenBank Accession Number: | BC069585 | Purification Method: | Protein A purification |
| Concentration: | 1000 µg/ml | GenID (NCBI): | 3892 | CloneNo.: | 250884C7 |
| Source: | Rabbit | UNIPROT ID: | O43790 | Recommended Dilutions: | WB: 1:5000-1:50000 |
| Isotype: | IgG | Full Name: | keratin 86 | | |
| | | Calculated MW: | 486 aa, 54 kDa | | |
| | | Observed MW: | 54 kDa | | |

Applications

| | |
|----------------------|---|
| Tested Applications: | Positive Controls: |
| WB, ELISA | WB: A549 cells, MCF-7 cells, PC-3 cells |
| Species Specificity: | |
| human | |

Background Information

KRT86 is a gene that encodes the keratin protein Keratin 86, a member of the type II keratin family. Keratins are fibrous structural proteins critical for the integrity of epithelial cells, particularly in tissues like hair, nails, and skin. As part of the hair-specific keratin network, KRT86 plays a vital role in hair shaft formation and stability.

Storage

Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

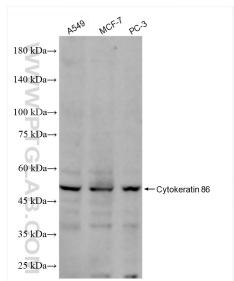
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86357-1-RR (KRT86 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.