

Product Datasheet

Cytokeratin 1 Antibody (KL1)

NB120-17154

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-17154**Cytokeratin 1 Antibody (KL1)**

| Product Information | |
|----------------------------|---|
| Unit Size | 1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | KL1 |
| Preservative | Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein G purified |
| Buffer | PBS |

| Product Description | |
|--------------------------------|---|
| Host | Mouse |
| Gene ID | 3848 |
| Gene Symbol | KRT1 |
| Species | Human |
| Reactivity Notes | Cross-reacts with Human. Not yet tested in other species. |
| Specificity/Sensitivity | This antibody is specific to 40, 45, 52, 52.5, 56, 58 and 65.5 kDa cytokeratin. Immunoblotting analysis revealed that this antibody reacts with cytokeratin 1, 2, 5, 6, 7, 8, 11, 14, 16, 17 and 18. This antibody stains with neoplastic cells of epithelial origin. Non-epithelial cells and skin basal layers cells do not stain with this antibody. |
| Immunogen | Human keratin isolated from epidermal stratum corneum. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | IHC-P: 1/25 - 1/50 in an ABC method. We suggest an incubation period of 30 minutes at room temperature. Proteolytic treatment prior to immunostaining may enhance staining intensity. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user. |





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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