

Product Datasheet

Cytokeratin 7 Antibody (OV-TL 12/30)

NBP1-22539-0.1ml

Unit Size: 0.1 ml

Store at 4C.

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NBP1-22539-0.1ml

Cytokeratin 7 Antibody (OV-TL 12/30)

Product Information

| | |
|----------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C. |
| Clonality | Monoclonal |
| Clone | OV-TL 12/30 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein A or G purified |
| Buffer | PBS (pH 7.4) and 0.2% BSA |

Product Description

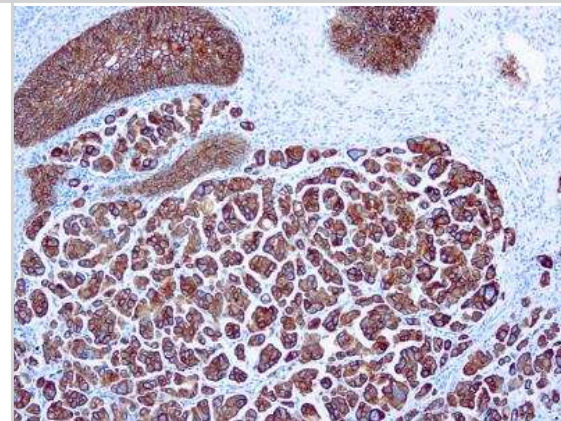
| | |
|--------------------------------|--|
| Host | Mouse |
| Gene ID | 3855 |
| Gene Symbol | KRT7 |
| Species | Human |
| Specificity/Sensitivity | This antibody recognizes keratin polypeptide of 54 kD. It stains a number of epithelial cells including ductal and glandular epithelia. Stratified squamous epithelia are positive but transitional epithelium of the urinary tract does not show any staining. This antibody labels adenocarcinomas and transitional carcinomas but does not react with squamous cell carcinomas. |
| Immunogen | BALB/C mice were immunized with ovarian carcinoma cell line, OTN11. |

Product Application Details

| | |
|------------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |

Images

Immunohistochemistry-Paraffin: Cytokeratin 7 Antibody (OV-TL 12/30) [NBP1-22539] - Formalin fixed paraffin embedded human lung stained with Cytokeratin 7 antibody (NBP1-22539).



Publications

Dariane, C;Clairefond, S;Peant, B;Communal, L; High Keratin-7 Expression in Benign Peri-Tumoral Prostatic Glands Is Predictive of Bone Metastasis Onset and Prostate Cancer-Specific Mortality Cancers [PMID: 35406395] (WB, Human)

Duan L, Schimmelmarm M, Wu Y et al. CCN3 Signaling Is Differently Regulated in Placental Diseases Preeclampsia and Abnormally Invasive Placenta Frontiers in endocrinology 2020-11-16 [PMID: 33304321] (IHC-P, Human)



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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