

Product Datasheet

EpCAM/TROP1 Antibody (EGP40/1110) [DyLight 594] - (ECD) NBP2-47873DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47873DL594

EpCAM/TROP1 Antibody (EGP40/1110) [DyLight 594] - (ECD)

| 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 in the dark. |
| Clonality | Monoclonal |
| Clone | EGP40/1110 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | DyLight 594 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 4072 |
| Gene Symbol | EPCAM |
| Species | Human, Canine, Feline |
| Marker | Epithelial Marker |
| Specificity/Sensitivity | EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast majority of carcinomas. This antibody has been used to distinguish adenocarcinoma from pleural mesothelioma and hepatocellular carcinoma. This antibody is also useful in distinguishing serous carcinomas of the ovary from mesothelioma. |
| Immunogen | Recombinant fragment from cytoplasmic domain (around aa 289-314) of human EpCAM/TROP1 (exact sequence is proprietary) (Uniprot: P16422) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array |
| Application Notes | Use in Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID: 33000764). Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-47873DL594

| | |
|-------------------|--|
| NBP1-43317DL594 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 594] |
| NBP2-52190-0.05mg | Recombinant Human EpCAM/TROP1 His Protein |
| 202-IL-010 | IL-2 [Unconjugated] |
| 960-EP-050 | EpCAM/TROP1 [Unconjugated] |

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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