

Product Datasheet

EpCAM/TROP1 Antibody (EGP40/1110) [Biotin] - (ECD) NBP2-47873B

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47873B

EpCAM/TROP1 Antibody (EGP40/1110) [Biotin] - (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	Biotin
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
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)

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 NBP2-47873B

NBP2-29370	Streptavidin Native Protein
NBP1-43317B	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Biotin]
NBP2-52190-0.05mg	Recombinant Human EpCAM/TROP1 His Protein
202-IL-010	IL-2 [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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