

Product Datasheet

EpCAM/TROP1 Antibody (EGP40/8191R) - Azide and BSA Free NBP3-21072

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-21072

EpCAM/TROP1 Antibody (EGP40/8191R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EGP40/8191R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	10mM PBS

Product Description	
Description	Positive Controls: Human breast tumor. Prepared in 10mM PBS WITHOUT BSA & azide. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	4072
Gene Symbol	EPCAM
Species	Human
Specificity/Sensitivity	Antibody to Ep-CAM 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 human EpCAM/TROP1 fragment from extracellular domain (around aa100-224) (exact sequence is proprietary)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



Images

IHC analysis of formalin-fixed, paraffin-embedded human prostate carcinoma. EpCAM/TROP1 antibody (EGP40/8191R). Inset: PBS instead of primary antibody; secondary only negative control.



IHC analysis of formalin-fixed, paraffin-embedded human bladder. EpCAM/TROP1 antibody (EGP40/8191R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



IHC analysis of formalin-fixed, paraffin-embedded human tonsil. Negative tissue control using EpCAM/TROP1 antibody (EGP40/8191R) at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human mammary carcinoma stained with EpCAM/TROP1 antibody (EGP40/8191R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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Products Related to NBP3-21072

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
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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