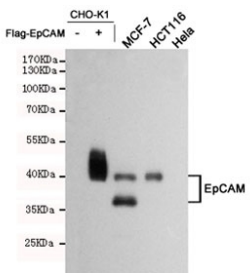
EpCAM Antibody [clone 1D5-B6-B10] (F54002)

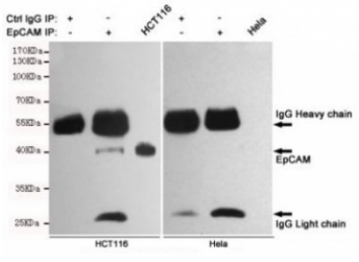
Catalog No.	Formulation	Size
F54002-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	1D5-B6-B10
Purity	Protein G affinity
UniProt	P16422
Applications	Western blot: 1:1000 Immunoprecipitation: suitable
Limitations	This EpCAM antibody is available for research use only.



Western blot testing of lysate from CHO-K1, EpCAM transfected CHO-K1, MCF7 (+ control), HCT116 (+ control), and HeLa (- control) cell lysate using EpCAM antibody at 1:1000. Expected molecular weight: ~35 kDa (unmodified), 40-43 kDa (glycosylated).



Immunoprecipitation of HCT116 (+ control) and HeLa (- control) cell lysate using EpCAM antibody.

Description

May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation.

Explore our EpCAM Antibody / Epithelial Cell Marker Antibody page for additional validation data and applications involving epithelial cell identification, tissue organization, and epithelial-derived tumor research.

Application Notes

The stated application concentrations are suggested starting points. Titration of the EpCAM antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A recombinant partial protein was used as the immunogen for this EpCAM antibody.

Storage

Store the EpCAM antibody at -20oC.

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