

Product Datasheet

EpCAM Mouse mAb

Catalog No: AB3139

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB,IP



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Information

UniProt ID: P16422

All Names: ESA; KSA; M4S1; MK1; DIAR5; EGP2;EGP40; KS1/4; MIC18; TROP1; TACSTD1; EPCAM;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 39KDa

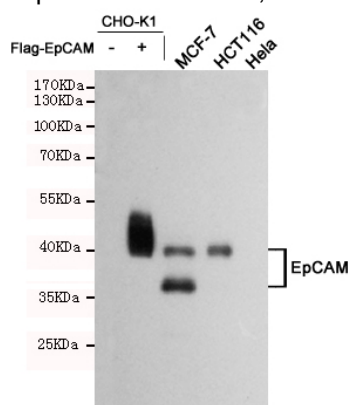
Application

WB 1:1000

IP

Background

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. Up-regulates the expression of FABP5, MYC and cyclins A and E.



Western blot analysis of extracts from CHO-K1, CHO-K1 transfected by Flag-EpCAM, MCF7 (EpCAM positive), HCT116 (EpCAM positive), and HeLa (EpCAM negative) cell lysates using EpCAM mouse mAb (1:1000 diluted). Predicted band size: 39KDa. Observed band size: 39/35KDa.

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