

Product Datasheet

E-Cadherin Mouse mAb

Catalog No: AB3386

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P12830

All Names: Arc1; Cadherin 1; CAM 120/80; CD324; CDHE;E-Cad/CTF3; ECAD;Epithelial cadherin; LCAM;Uvomorulin;

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

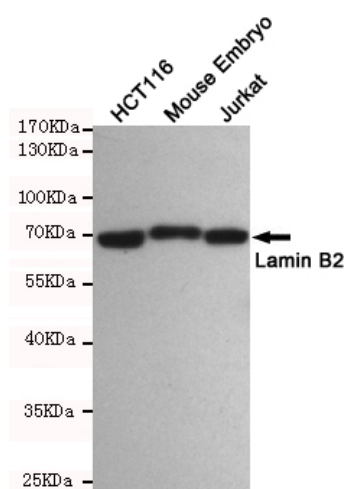
Molecular Wt.: 135KDa

Application

WB 1:1000

Background

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells.



Western blot detection of E-Cadherin in T47D, HCT116, MDA-MB-468 and Caco-2 cell lysates using E-Cadherin mouse mAb (dilution 1:2000). Predicted band size: 135kDa. Observed band size: 135kDa.

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