

Datasheet for ABIN1112808 **anti-EpCAM antibody**

3 Images



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Overview

Quantity:	100 µg
Target:	EpCAM (EPCAM)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EpCAM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant EP-CAM protein.
Clone:	E52-8
Isotype:	IgM

Target Details

Target:	EpCAM (EPCAM)
Alternative Name:	Epithelial cell adhesion molecule, EP-CAM (EPCAM Products)
Background:	Epithelial cell adhesion molecule (Ep-CAM) is a pan-epithelial differentiation antigen. It is intricately linked with the Cadherin-Catenin pathway and hence the fundamental WNT pathway responsible for intracellular signalling and polarity. It has been used as an immunotherapeutic target in the treatment of gastrointestinal, urological and other carcinomas. It is expressed in

Target Details

undifferentiated pluripotent stem cells. and it is being used as a target for immunotherapy treatment of human carcinomas.

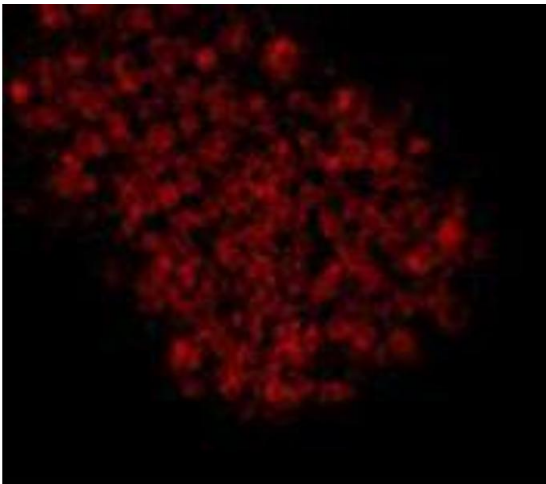
Application Details

Application Notes:	WB (1:1000-5000), IHC-P (1:200), ICC (1:50-100). Other applications have not been tested. The optimal dilutions should be determined by end user.
Restrictions:	For Research Use only

Handling

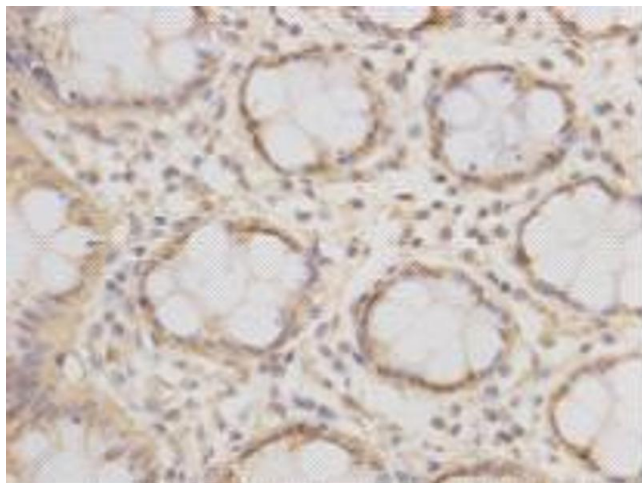
Format:	Liquid
Buffer:	TBS (pH7.4), 0.5% BSA, 40% Glycerol and 0.05% Sodium Azide.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C after thawing (1 week). Aliquot and store at -20 °C for long term (at least one year). Avoid repeated freeze and thaw cycles.
Expiry Date:	12 months

Images



Immunocytochemistry

Image 1.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2.

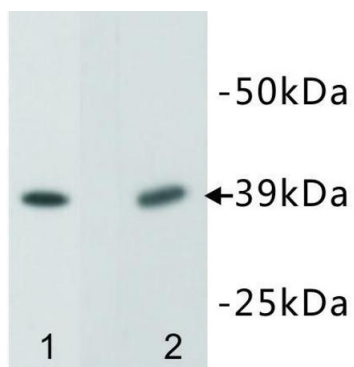


Image 3.

WB: Lane 1: Hela cell lysate
Lane 2: NIH/3T3 cell lysate