

Datasheet for ABIN2717851

anti-EpCAM antibody (AA 24-265)**3** Images[Go to Product page](#)

Overview

Quantity:	0.1 mL
Target:	EpCAM (EPCAM)
Binding Specificity:	AA 24-265
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EpCAM antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein expressed in E.coli corresponding to amino acids 24-265 of human EpCAM
Clone:	2H9
Isotype:	IgG2a
Purification:	Purified from mouse ascites fluids by affinity chromatography

Target Details

Target:	EpCAM (EPCAM)
Alternative Name:	EPCAM (EPCAM Products)
Molecular Weight:	32.7 kDa

Target Details

Gene ID:	4072
NCBI Accession:	NM_002354
HGNC:	4072

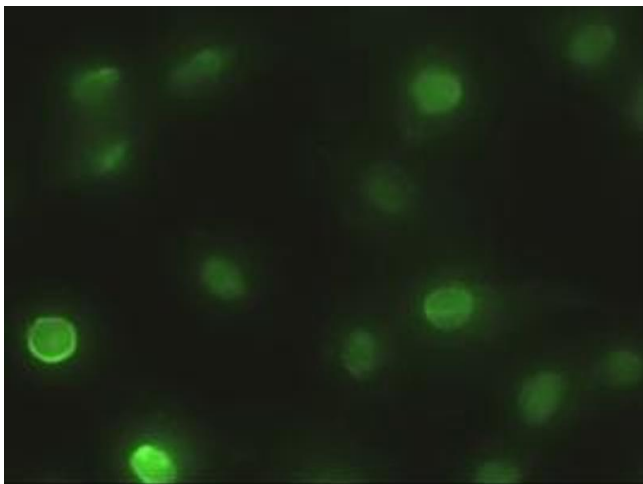
Application Details

Application Notes:	WB: 1:200 - 1:500, IF: 1:100
Comment:	The concentration of the product may vary between different lots.
Restrictions:	For Research Use only

Handling

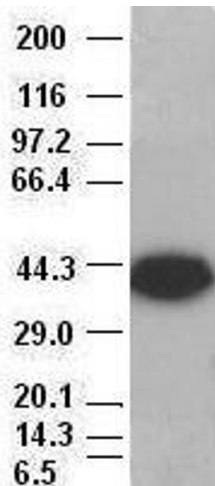
Format:	Liquid
Concentration:	0.5-1.0 mg/mL
Buffer:	PBS (pH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



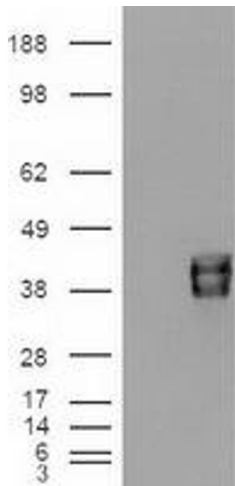
Immunofluorescence

Image 1. Anti-EpCAM mouse monoclonal antibody (ABIN2452363) immunofluorescent staining of HeLa cells transiently transfected by pCMV6-ENTRY EpCAM (RC201989)



Western Blotting

Image 2. EpCAM antibody (2H9) at 1:500 dilution + MCF7 cell lysate



Western Blotting

Image 3. HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EpCAM (RC201989) (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-EpCAM.