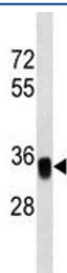


EpCAM Antibody (F46203)

Catalog No.	Formulation	Size
F46203-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46203-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P16422
Applications	Western Blot : 1:1000
Limitations	This EpCAM antibody is available for research use only.



EpCAM antibody western blot analysis in MDA-MB453 lysate. Expected molecular weight: ~35 kDa (unmodified), 40-43 kDa (glycosylated).

Description

This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.

Application Notes

Titration of the EpCAM antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 200-229 from the human protein was used as the immunogen for this EpCAM antibody.

Storage

Aliquot the EpCAM antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.