

ARG46836
anti-CEACAM6 antibody [7G08]Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Monoclonal antibody [7G08] recognizes CEACAM6
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Monoclonal
Clone	7G08
Isotype	IgG
Target Name	CEACAM6
Conjugation	Un-conjugated
Alternate Names	Normal cross-reacting antigen; Carcinoembryonic antigen-related cell adhesion molecule 6; CEAL; CD66c; CD antigen CD66c; NCA; Non-specific crossreacting antigen

Application Instructions

Application table	Application	Dilution
	WB	1:1000 - 1:5000
Observed Size	45-200 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen
Buffer	PBS, Proclin300 or Sodium azide, 50% Glycerol, and 0.05% BSA
Preservative	Proclin300 or Sodium azide
Stabilizer	50% Glycerol, 0.05% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CEACAM6
Gene Full Name	carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)

Background

This gene encodes a protein that belongs to the carcinoembryonic antigen (CEA) family whose members are glycosyl phosphatidyl inositol (GPI) anchored cell surface glycoproteins. Members of this family play a role in cell adhesion and are widely used as tumor markers in serum immunoassay determinations of carcinoma. This gene affects the sensitivity of tumor cells to adenovirus infection. The protein encoded by this gene acts as a receptor for adherent-invasive E. coli adhesion to the surface of ileal epithelial cells in patients with Crohn's disease. This gene is clustered with genes and pseudogenes of the cell adhesion molecules subgroup of the CEA family on chromosome 19. [provided by RefSeq, Apr 2014]

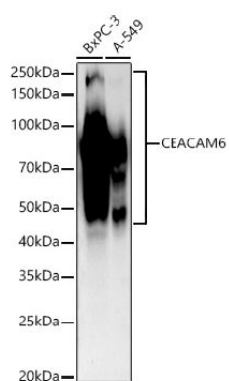
Calculated Mw

37 kDa

Cellular Localization

Cell membrane; Lipid-anchor, GPI-anchor. [UniProt]

Images



ARG46836 anti-CEACAM6 antibody [7G08] WB image

Western blot: BxPC-3 and A549 stained with ARG46836 anti-CEACAM6 antibody [7G08] at 1:2000 dilution.