RecomAb™

CEACAM6 recombinant monoclonal antibody, clone R06-4A5

Catalog # RAB06407 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human, mouse and rat CEACAM6.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against protein corresponding to full length human CEACAM6.
Theoretical MW (kDa)	Calculated MW: 37 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence(1:50-1:200) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

- Immunohistochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — CEACAM6

Entrez GeneID	4680
Protein Accession#	P40199
Gene Name	CEACAM6
Gene Alias	CD66c, CEAL, NCA
Gene Description	carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)
Omim ID	163980
Gene Ontology	Hyperlink
Gene Summary	Carcinoembryonic antigen (CEA; MIM 114890) is one of the most widely used tumor markers in serum immunoassay determinations of carcinoma. An apparent lack of absolute cancer specificity for CEA probably results in part from the presence in normal and neoplastic tissues of antigens that share antigenic determinants with the 180-kD form of CEA (Barnett et al., 1988 [PubMed 3220478]). For background information on the CEA family of genes, see CEACAM1 (MIM 109770).[supplied by OMIM
Other Designations	-

Disease

- Genetic Predisposition to Disease
- Meningococcal Infections