— ABLYBIO, Help Your Research

CEA(CD66e) Rabbit mAb

货号: AYM30652

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	76kDa
实测分子量	180-220kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse pancreas
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor
纯化	Affinity purification

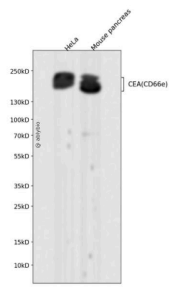
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CEA(CD66e).

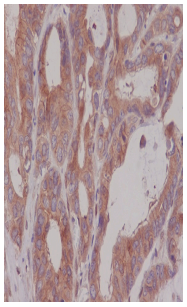
靶点信息

研究背景	This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants.
基因ID	1048
基因名	CEACAM5
Swiss	P06731 (https://www.uniprot.org/uniprotkb/P06731/entry)
别名	CEA(CD66e),CEA(CD66e) Rabbit mAb,CEACAM5,Carcinoembryonic antigen,Carcinoembryonic antigen-related cell adhesion molecule 5,Meconium antigen 100,CEA

产品验证



Western blot analysis of CEA(CD66e) expressed in HeLa,Mouse pancreas using CEA(CD66e) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using CEA(CD66e) Antibody.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)