

## 产品概述

产品名 ( Product Name )	Anti CEA mouse monoclonal antibody
货号 ( Catalog No. )	ATMA10063Mo
种类 ( Category )	Primary antibody
宿主 ( Host )	Mouse
反应种属 ( Species specificity )	Homo sapiens (Human)
应用实验 ( Tested applications )	WB,IHC
克隆性 ( Clonality )	Monoclonal
克隆编号 ( Clone No. )	153-H-4
偶连物 ( Conjugation )	Unconjugate
免疫原 ( Immunogen )	Recombinant protein of full length of human CEA
别名	Carcinoembryonic antigen; CD66e
Uniprot ID	P06731

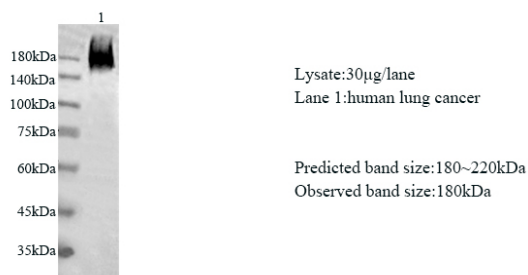
## 产品性能

状态 ( Form )	Liquid
储存溶液 ( Buffer )	PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.
存放条件 ( Storage )	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 ( Concentration )	1.5mg/ml
亚型 ( Isotype )	IgG1
分子量 ( MW )	77 kDa
纯化方式 ( Purity )	Protein G purified from mice ascites

## 应用

WB:1:1000~4000;IHC:1:100~400

## 产品实验图片



Various lysates were subjected to SDS PAGE followed by western blot with CEA antibody at dilution of 1:1000.

## 产品背景

Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression (PubMed:2803308, PubMed:10910050, PubMed:10864933). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed:2803308). Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells (PubMed:10910050). Receptor for E.coli Dr adhesins. Binding of E.coli Dr adhesins leads to dissociation of the homodimer