

产品概述

产品名 (Product Name)	Anti HE4 mouse monoclonal antibody
货号 (Catalog No.)	ATMA10106Mo
种类 (Category)	Primary antibody
宿主 (Host)	Mouse
反应种属 (Species specificity)	Homo sapiens (Human);Mouse
克隆性 (Clonality)	Monoclonal
克隆编号 (Clone No.)	2H9
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Recombinant protein of human HE4
别名	HE4, WAP5, WFDC2, WAP four-disulfide core domain protein 2, Epididymal secretory protein E4, Major epididymis-specific protein E4, Putative protease inhibitor WAP5
Uniprot ID	Q14508

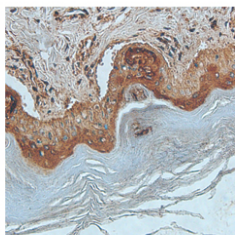
产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 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)	0.5mg/ml
亚型 (Isotype)	IgG2b
分子量 (MW)	13kDa
纯化方式 (Purity)	Protein G purified from mice ascites

应用

WB:1:1000-1:5000,IHC:1:100-1:200,ELISA:1:10000-1:20000

产品实验图片



Immunohistochemical analysis of human skin tissue using HE4 antibody at dilution of 1:100 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).

产品背景

WFDC2, also named as HE4, is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. HE4 is expressed in a number of normal tissues, and it is also highly expressed in a number of tumors cells lines, such ovarian, colon, breast, lung and renal cells lines. In some study, HE4 was referred to as a biomarker for ovarian carcinoma.