

产品信息 (Product Details)

产品概述 (Summary)

产品名称 (Product name)	Anti HE4 mouse monoclonal antibody (2H9)
描述 (description)	<p>WAP four-disulfide core domain protein 2, also known as Epididymal secretory protein E4, Major epididymis-specific protein E4, Putative protease inhibitor WAP5, WFDC2 and HE4, is a secreted protein which contains two WAP domains. WFDC2 / HE4 is a member of a family of stable 4-disulfide core proteins that are secreted at high levels. It is expressed in a number of normal tissues, including male reproductive system, regions of the respiratory tract and nasopharynx. It is highly expressed in a number of tumors cells lines, such ovarian, colon, breast, lung and renal cells lines. Initially described as being exclusively transcribed in the epididymis. WFDC2 may be a component of the innate immune defences of the lung, nasal and oral cavities and suggest that WFDC2 functions in concert with related WAP domain containing proteins in epithelial host defence. WFDC2 re-expression in lung carcinomas may prove to be associated with tumour type and should be studied in further detail. Mammary gland expression of tammar WFDC2 during the course of lactation showed WFDC2 was elevated during pregnancy, reduced in early lactation and absent in mid-late lactation. WFDC2 / HE4 can undergo a complex series of alternative splicing events that can potentially yield five distinct WAP domain containing protein isoforms.</p>
别名 (Alternative names)	HE4, WAP5, WFDC2, WAP four-disulfide core domain protein 2, Epididymal secretory protein E4, Major epididymis-specific protein E4, Putative protease inhibitor WAP5
内毒素 (Endotoxin level)	Please contact with the lab for this information.
稳定性&储存 (Stability & Storage)	<p>Use a manual defrost freezer and avoid repeated freeze thaw cycles.</p> <p>Store at 2 to 8 °C for one week .</p> <p>Store at -20 to -80 °C for twelve months from the date of receipt.</p>
来源 (Source)	Ascites
亚型 (Isotype)	IgG2b

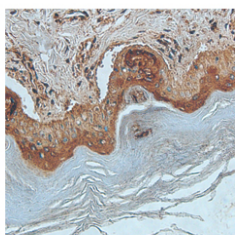


宿主 (Host)	Mouse
克隆性 (Clonality)	Monoclonal
克隆号 (Clone No.)	2H9
偶连物 (Conjugation)	Unconjugated
种属反应性 (Species reactivity)	Homo sapiens (Human);Mouse
应用实验 (Tested applications)	WB, IHC-P, IHC-F, ELISA
免疫原 (Immunogen)	Recombinant protein of human HE4

产品性能 (Product performance)

状态 (Form)	Liquid
储存溶液 (Buffer)	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
浓度 (Concentration)	Please refer to the instruction in the hard copy of COA.

产品实验图片 (Tested Picture)



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

Note

For research use only .