

HE4 Rabbit pAb

Catalog # AP96792

Product Information

Application	WB
Reactivity	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse HE4
Epitope Specificity	41-120/124
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 2 WAP domains.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a protein that 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. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation. [provided by RefSeq, Jul 2008]

Additional Information

Other Names	BENP; EDDM4; HE4; WAP5; dJ461P17.6; WFDC2_HUMAN; WFDC2; Epididymal secretory protein E4; Major epididymis-specific protein E4; Putative protease inhibitor WAP5; WAP four-disulfide core domain 2; epididymal protein 4; human epididymis protein 4
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	HE4 Rabbit pAb
Function	Broad range protease inhibitor.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.