



Rabbit Anti-WFDC2 monoclonal antibody, clone KG73-10 (CABT-L884)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	HE4
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	KG73-10
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, IP, FC
Molecular Weight	23 kDa
Cellular Localization	Secreted.
Positive Control	SKOV-3, SW480, human lung tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	HE4 (whey acidic protein (WAP)-type four-disulfide core-2, WFDC2) is a small secretory protein that may influence sperm maturation. HE4 gene expression is high in pulmonary epithelial cells and in some ovarian cancers. HE4 protein has a WAP motif that contains eight cysteines forming four disulfide bonds at the core of the protein. The WAP motif functions as a protease inhibitor in many of the family members that contain them.
Keywords	dJ461P17.6;EDDM4;epididymal protein 4;Epididymal secretory protein E4;Epididymis specific whey acidic protein type four disulfide core;HE 4;Major epididymis specific protein E4;Major epididymis-specific protein E4;MGC57529;Putative protease inhibitor WAP5;WAP 5;WAP domain containing protein HE4;WAP domain containing protein HE4 V4;WAP four disulfide core domain 2;WAP four disulfide core domain protein 2;WAP four-disulfide core domain protein 2;WAP5;WFDC 2;WFDC2;WFDC2_HUMAN antibody
