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HE4 Rabbit mAb

Catalog # AP77250

Product Information

Application	WB, IHC-P, IF, ICC, IP
Primary Accession	Q14508
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human HE4
Purification	Affinity Chromatography
Calculated MW	12993

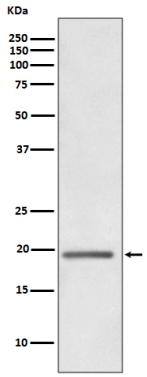
Additional Information

Gene ID	10406
Other Names	WFDC2
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	WFDC2 (HGNC:15939)
Function	Plays a critical role in lung development (By similarity). Required for terminal differentiation of bronchiole club cells (By similarity). Required for development of airway barrier mechanisms, such as lamellar body formation in type II alveolar epithelial cells and cilia formation on ciliated epithelial cells following initiation of respiration at birth (By similarity). Required for type I alveolar epithelial cell and vascular endothelial development in the lungs, thereby mediating blood-air barrier exchange (By similarity).
Cellular Location	Secreted.
Tissue Location	Expressed in lung, trachea, kidney, breast, fallopian tubes, endometrium, cervix, epididymis and prostate

Images



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