Recombinant HE4/WFDC2/WAP5 Monoclonal Antibody

catalog number: **AN300583P**

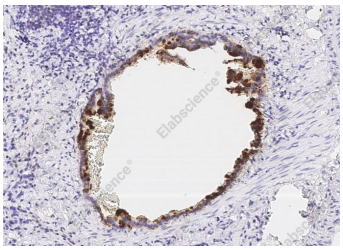
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Rat
Immunogen	Recombinant Rat HE4/WFDC2/WAP5
Host	Rabbit
Isotype	Rabbit IgG
Clone	C650217
Purification	Affinity Purification
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:1000
IHC-P	1:200-1:1000
IP	1:100

Data



Immunohistochemistry of paraffin-embedded rat lung using HE4/WFDC2/WAP5 Monoclonal Antibody at dilution of 1:300.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

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]

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