

## CAB21953

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### Product Information

<b>Product SKU:</b>	CAB21953	<b>Gene ID:</b>	10406	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC53195	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	23kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	13kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**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.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** HE4; WAP5; EDDM4; dJ461P17.6; HE4/WFDC2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 31-124 of human HE4/WFDC2 (NP\_006094.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.