

**ARG10532**  
anti-WFDC2 / HE4 antibody [3C24]Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [3C24] recognizes WFDC2 / HE4
Tested Reactivity	Hu
Tested Application	ELISA
Host	Mouse
Clonality	Monoclonal
Clone	3C24
Isotype	IgG1
Target Name	WFDC2 / HE4
Antigen Species	Human
Immunogen	Human epididymis protein 4 (HE4)
Conjugation	Un-conjugated
Alternate Names	HE4; dJ461P17.6; WAP5; Putative protease inhibitor WAP5; Major epididymis-specific protein E4; WAP four-disulfide core domain protein 2; Epididymal secretory protein E4; EDDM4

### Application Instructions

Application Note	Recommended pairs for sandwich immunoassay (capture-detection): ARG10532 - ARG10533
Calculated Mw	13 kDa

### Properties

Form	Liquid
Purification	Ion exchange chromatography
Buffer	PBS (pH 7.4) and 0.09 % Sodium azide
Preservative	0.09 % Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Database links	<a href="#">GeneID: 10406 Human</a> <a href="#">Swiss-port # Q14508 Human</a>
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Gene Symbol	WFDC2
Gene Full Name	WAP four-disulfide core domain 2
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]
Function	Broad range protease inhibitor. [UniProt]
Research Area	Controls and Markers antibody