

WFDC2 recombinant antibody

WFDC2 Recombinant Monoclonal Antibody

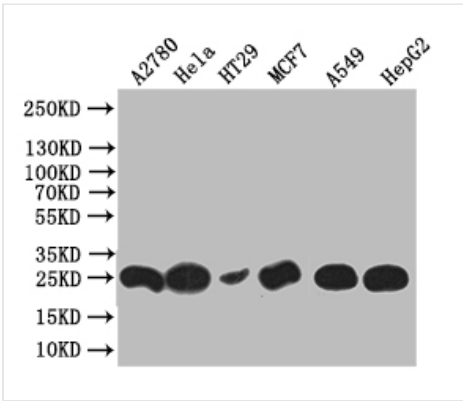
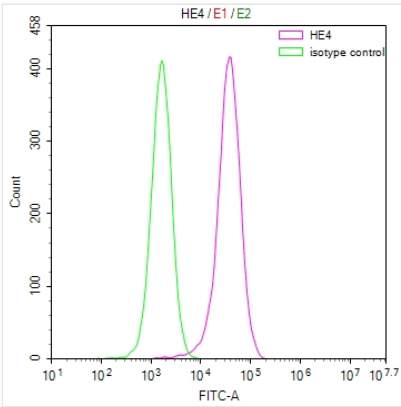
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279055	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Western Blot, ELISA

PRODUCT SYNONYMS

WFDC2; Monoclonal Recombinant Antibody; WFDC2 Recombinant Monoclonal Antibody; WAP four-disulfide core domain protein 2 (Epididymal secretory protein E4)(Major epididymis-specific protein E4)(Putative protease inhibitor WAP5); HE4 WAP5; WFDC2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	17D2
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for WFDC2 recombinant antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human WFDC2
Conjugation	Non-conjugated
Research Area	Tags & Cell Markers
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)
Overlay Peak curve showing MCF-7 cells stained with AAA279055 (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45min at 4°. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4°. Control antibody (green line) was rabbit IgG (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.

WB (Western Blot)
Western BlotPositive WB detected in: HT29 whole cell lysate, Hela whole cell lysate, HT29 whole cell lysate, MCF7 whole cell lysate, A549 whole cell lysate, HEPG2 whole cell lysateAll lanes: HE4 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 25 kDaObserved band size: 25 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	56699495
NCBI Accession #	NP_006094.3
NCBI GenBank Nucleotide #	NP_006094.3
UniProt Accession #	Q14508
NCBI Official Full Name	WAP four-disulfide core domain protein 2
UniProt Protein Name	WAP four-disulfide core domain protein 2
UniProt Gene Name	WFDC2
UniProt Synonym Gene Names	HE4; WAP5
UniProt Entry Name	WFDC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.