

## Anti-WFDC2 antibody (45-124) [S6MR] (STJ11101846)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

### PRODUCT PROPERTIES

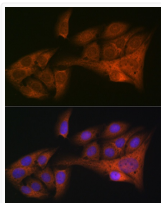
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 13kDa Observed Mw: 22kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

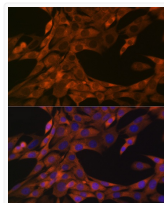
Gene ID	<a href="#">10406</a>
Gene Symbol	<a href="#">WFDC2</a>
UniProt ID	<a href="#">WFDC2_HUMAN</a>
Immunogen Region	45-124
Immunogen Sequence	CTQECVSDSECADNLKCCSA GCATFCSLPNDKEGSCPQVN INFPQLGLCRDQCQVDSQCP GQMKCCRNGCGKVCVTPNF
Specificity	A synthetic peptide corresponding to a sequence within amino acids 45-124 of human HE4/WFDC2 (Q14508).

### ADDITIONAL INFORMATION

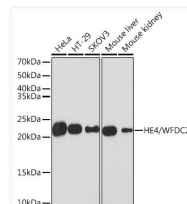
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of U-2 OS cells using HE4/WFDC2 Rabbit monoclonal antibody (STJ11101846) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using HE4/WFDC2 Rabbit monoclonal antibody (STJ11101846) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using HE4/WFDC2 Rabbit monoclonal antibody (STJ11101846) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.