

WDFY3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2303
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human WDFY3 (AA: 3277-3526) expressed in E. Coli.
Mol wt	395kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	ALFY;BCHS;MCPH18;ZFYVE25

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a phosphatidylinositol 3-phosphate-binding protein that functions as a master conductor for aggregate clearance by autophagy. This protein shuttles from the nuclear membrane to colocalize with aggregated proteins, where it complexes with other autophagic components to achieve macroautophagy-mediated clearance of these aggregated proteins. However, it is not necessary for starvation-induced macroautophagy.

Recommended Dilution

WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

ELISA: 1:10000

Not yet tested in other applications.

Images

No images.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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