

Anti-WIPI2 [2A2]

Catalogue number: 151651

Sub-type: Primary antibody

Images:

Contributor

Inventor: Sharon Tooze

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-WIPI2 [2A2]

Alternate name:

CancerTools.org

Class: Monoclonal

Conjugate: Unconjugated

Description: This antibody is useful for the detection of WIPI-2, an essential protein for autophagy.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human ; Mouse

Selectivity:

Host: Mouse

Immunogen: Synthetic peptide corresponding to C-terminus of WIPI2b CSALRLDEDSEHPPMILRTD

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: HEK293 cells

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: WIPI2

Target alternate names:

Target background: WIPI2 is a mammalian effector of PtdIns3P and is ubiquitously expressed in a variety of cell lines. WIPI2 is recruited to early autophagosomal structures along with Atg16L and ULK1 and is required for the formation of LC3-positive autophagosomes. WIPI-2 is the mammalian homologue of Atg18.

Molecular weight: 49 kDa

Ic50:

Applications

Application: IF ; FACS ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org