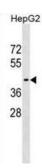


WD Repeat Domain Phosphoinositide-Interacting Protein 1 (WIPI1) Antibody

Catalogue No.:abx029605



WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the WIPI subfamily of WD40 repeat proteins, such as WIPI1, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids (Proikas-Cezanne et al., 2004 [PubMed 15602573]).

Target: WD Repeat Domain Phosphoinositide-Interacting Protein 1 (WIPI1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 202-232 amino acids from the Central region of human

WIPI1.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q5MNZ9 (<u>UniProt</u>, <u>ExPASy</u>)

Datasheet

Version: 4.0.0 Revision date: 18 Mar 2025



KEGG: hsa:55062

String: <u>9606.ENSP00000262139</u>

Molecular Weight: Calculated MW: 48.7 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Xenopus WIPI1.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.