

Anti-WIPI2 antibody (187-436) (STJ29675)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

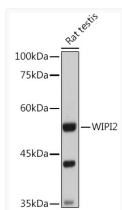
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 49kDa Observed Mw: 49kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

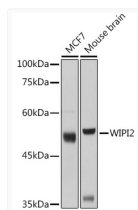
Gene ID	26100
Gene Symbol	WIPI2
UniProt ID	WIPI2_HUMAN
Immunogen Region	187-436
Immunogen Sequence	LAALAFDASGKTLATASEKG TVIRVFSIPEGQKLFEFRRG VKRCVSLAFSMDGMFLS ASSNTETVHIFKLETVKEKP PEEPTTWTGYFGKVLMASTS YLPSQVTEMFNQGRAFATVR LPFCGHKNICSLATIQKIPR LLVGAADGYLYMYNLDPOEG GECALMKQHRLDGSLETTNE ILDSASHDCPLVTQTYGAAA GKGTYVPSSPTRLAYTDDL G AVGGACLEDEASALRLDED
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 187-436 of human WIPI2 (NP_057087.2).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of Rat testis, using WIPI2 antibody (STJ29675) 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: 30s.



Western blot analysis of extracts of various cell lines, using WIPI2 antibody (STJ29675) 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: 3s.