WIPF1 Antibody

CAB17003

Description

This WIPF1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB17003
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	WIP, WAS2, PRPL-2, WASPIP, WIPF1
Clone:	-
Applications:	WB IHC-P ELISA
Conjugation:	-
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	7456
Uniprot:	AB_2772897
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	51kDa
Calculated MW:	51kDa

Preparation & Storage

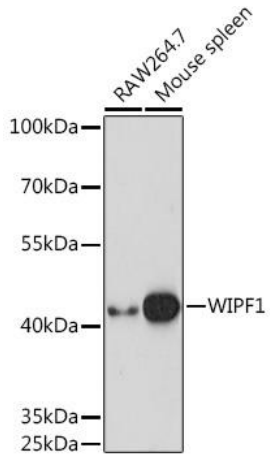
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	RAW264.7, Mouse spleen

Recommended Dilutions:

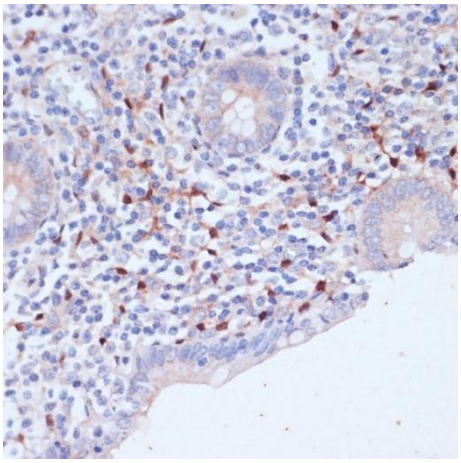
WB	1:500 - 1:2000
IHC-P	1:100 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

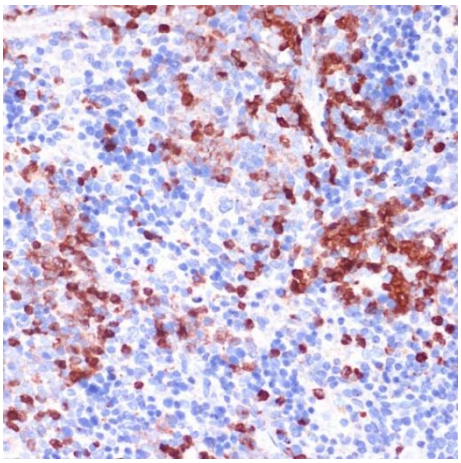
Validation Data



Western blot analysis of various lysates using WIPF1 Rabbit pAb (CAB17003) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Human appendix using WIPF1 Rabbit pAb (CAB17003) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using WIPF1 Rabbit pAb (CAB17003) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.