

[KO Validated] ITCH Monoclonal Antibody

CAB8624

Description

This [KO Validated] ITCH Monoclonal 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: CAB8624
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Monoclonal Antibody
Synonyms: AIF4, AIP4, ADMFD, NAPP1, CH
Clone: ARC1759
Applications: WB ELISA
Conjugation: Unconjugated
Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 83737
Uniprot: AB_2863575
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 103kDa
Calculated MW: 103kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

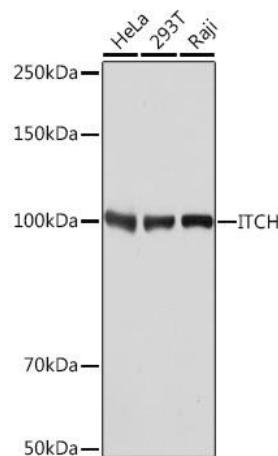
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa, 293T, Raji, NIH/3T3, C6, Mouse lung

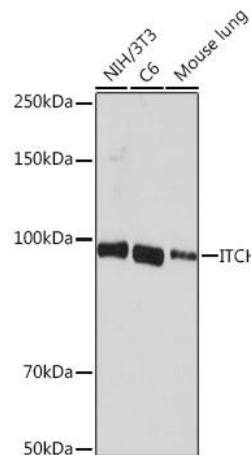
Recommended Dilutions:	WB	1:500 - 1:1000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 ITCH Rabbit mAb (CAB8624) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lanes: HeLa, 293T, Raji. Molecular weight markers (250kDa, 150kDa, 100kDa, 70kDa, 50kDa) are on the left. The blot shows a single band for ITCH at approximately 100kDa.



Western blot analysis of various lysates using ITCH Rabbit mAb (CAB8624) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lanes: NIH/3T3, C6, Mouse lung. Molecular weight markers (250kDa, 150kDa, 100kDa, 70kDa, 50kDa) are on the left. The blot shows a single band for ITCH at approximately 100kDa.

