

[KO Validated] NF2 Antibody

CAB0739

Description

This [KO Validated] NF2 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: CAB0739
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: ACN, SCH, BANF, merlin-1, F2
Clone: -
Applications: **WB** | **IF/ICC** | **IP** | **ELISA**
Conjugation: Unconjugated
Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 4771
Uniprot: AB_2757372
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 73kDa
Calculated MW: 70kDa

Preparation & Storage

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

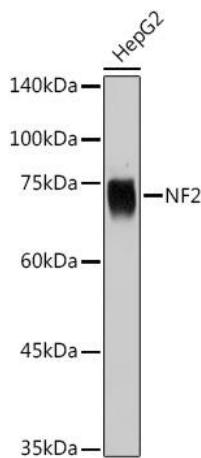
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: PC-3, Mouse brain, Mouse testis, PC-12, C6, HeLa

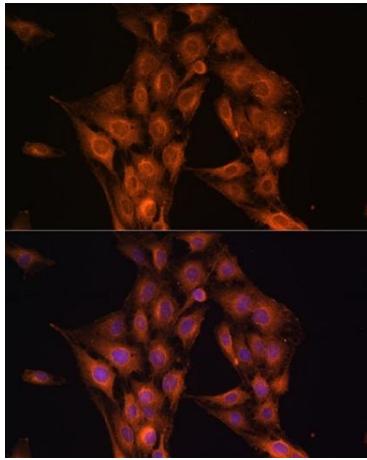
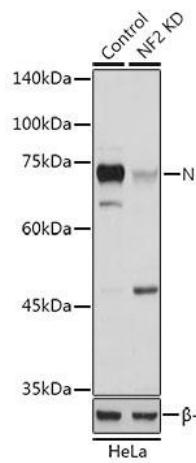
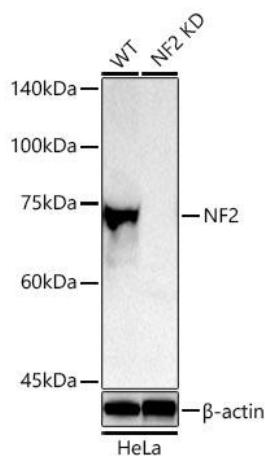
Recommended Dilutions:	WB	1:500 - 1:2000
	IF/ICC	1:50 - 1:200
	IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

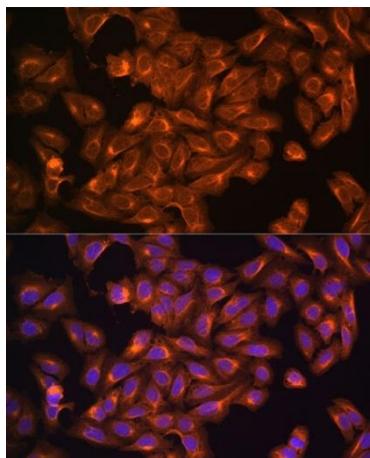
Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

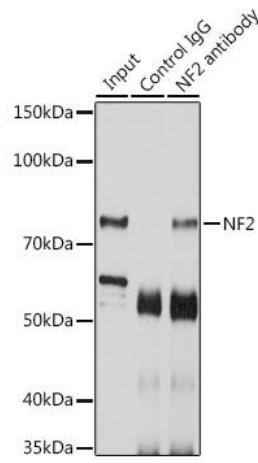


Western blot analysis of lysates from HepG2 cells, using [KD Validated] Rabbit pAb (CAB0739) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 3s.





Immunofluorescence analysis of U2OS cells using [KD Validated] Rabbit pAb (CAB0739) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200 µg extracts of SKOV3 cells using 3 µg [KD Validated] Rabbit pAb (CAB0739). Western blot was performed from the immunoprecipitate using antibody (CAB0739) at a dilution of 1:1000.