

NDP52 Rabbit pAb

Catalog No.: A7358 **1 Publications**

Basic Information

Observed MW

52kDa

Calculated MW

43kDa/47kDa/52kDa/54kDa/55kDa

Category

Primary antibody

Applications

WB,IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a coiled-coil domain-containing protein. The encoded protein functions as a receptor for ubiquitin-coated bacteria and plays an important role in innate immunity by mediating macroautophagy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
10241	Q13137

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 137-446 of human NDP52 (NP_005822.1).

Synonyms

CALCOCO2;NDP52

Contact

 | www.abclonal.com

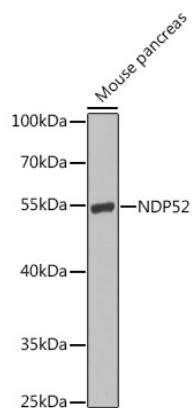
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

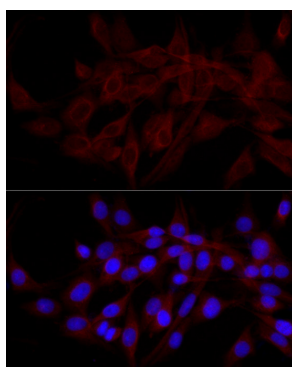
Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of mouse pancreas, using NDP52 antibody (A7358) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.



Immunofluorescence analysis of PC-12 cells using NDP52 Rabbit pAb (A7358) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.