

Datasheet for ABIN2783749
anti-NDFIP2 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	NDFIP2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Dog, Horse, Rat, Zebrafish (Danio rerio), Guinea Pig, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDFIP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NDFIP2
Sequence:	SFCITNTIAG RYGAICGFL SLIKWILIVR FSDYFTGYFN GQYWLWWIFL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against NDFIP2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NDFIP2
Alternative Name:	NDFIP2 (NDFIP2 Products)

Target Details

Background:	<p>NDFIP2 activates HECT domain-containing E3 ubiquitin-protein ligases, including ITCH, NEDD4, NEDD4L, SMURF2, WWP1 and WWP2, and consequently modulates the stability of their targets. As a result, NDFIP2 may control many cellular processes. NDFIP2 recruits ITCH, NEDD4 and SMURF2 to endosomal membranes. NDFIP2 may modulate EGFR signaling.</p> <p>Alias Symbols: FLJ25842, KIAA1165, N4wbp5a, N4WBP5A</p> <p>Protein Interaction Partner: UBC, NEDD4L, NEDD4, ELAVL1, ITCH, WWP2, SRC, PTEN, LYN, FYN, EGFR, SMURF1, SLC11A2,</p> <p>Protein Size: 336</p>
Molecular Weight:	36 kDa
Gene ID:	54602
NCBI Accession:	NM_019080 , NP_061953
UniProt:	Q9NV92
Pathways:	Negative Regulation of Transporter Activity , SARS-CoV-2 Protein Interactome

Application Details

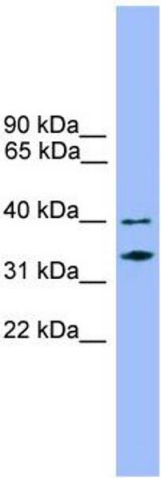
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 336 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

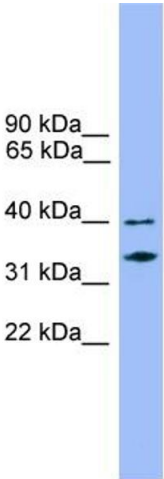
aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-NDFIP2 Antibody Titration:
0.2-1 ug/ml Positive Control: 721_B cell lysate



Rabbit Anti-NDFIP2 Antibody
Catalog Number: ARP49441
Lot Number: QC29150
Lane: 721_B Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-NDFIP2
Antibody Titration: 0.2-1 µg/mL
Positive Control: 21_B cell lysate