

Datasheet for ABIN2785604
anti-NUP155 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NUP155
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP155 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NUP155
Sequence:	MPSSLLGAAM PASTSAAALQ EALENAGRLI DRQLQEDRMYPDLSELLMVS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against NUP155. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NUP155
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Target Details

Alternative Name:	NUP155 (NUP155 Products)
Background:	<p>Nucleoporins are the main components of the nuclear pore complex (NPC) of eukaryotic cells. They are involved in the bidirectional trafficking of molecules, especially mRNAs and proteins, between the nucleus and the cytoplasm. NUP155 does not contain the typical FG repeat sequences found in most vertebrate nucleoporins. Nucleoporins are the main components of the nuclear pore complex (NPC) of eukaryotic cells. They are involved in the bidirectional trafficking of molecules, especially mRNAs and proteins, between the nucleus and the cytoplasm. The protein encoded by this gene does not contain the typical FG repeat sequences found in most vertebrate nucleoporins. Two protein isoforms are encoded by transcript variants of this gene.</p> <p>Alias Symbols: KIAA0791, N155</p> <p>Protein Interaction Partner: EFS, UBC, SUMO2, SUMO3, STAU1, TNRC6B, SNX5, FBXO6, ADRB2, LMNA, ZFYVE9, FN1, DAB2, TACC2, UBD, COPS5, CUL3, NEDD8, SIRT7, Nup155, HDAC4, KBTBD7, OTUD7B, DMWD, GLE1,</p> <p>Protein Size: 1391</p>
Molecular Weight:	153 kDa
Gene ID:	9631
NCBI Accession:	NM_153485 , NP_705618
UniProt:	O75694
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1391 AA
Restrictions:	For Research Use only

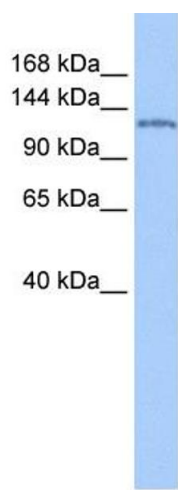
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

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-NUP155 Antibody Titration:
0.2-1 ug/ml
Positive Control: Jurkat cell lysate