

Datasheet for ABIN2773879
anti-NUP37 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NUP37
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Guinea Pig, Horse, Rat, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP37 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	EEETDIEGIQ YKTLRTFHHG VRVDGIAWSP ETKLDSLPPV IKFCTSAADL
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 79%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Nup37. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NUP37
Alternative Name:	Nup37 (NUP37 Products)

Target Details

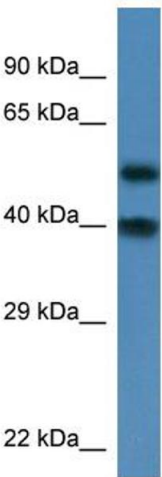
Background:	Nup37 is a component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation. Alias Symbols: 2410003L22Rik, 2810039M17Rik Protein Interaction Partner: TGFBR1, Protein Size: 326
Molecular Weight:	37 kDa
Gene ID:	69736
NCBI Accession:	NM_027191 , NP_081467
UniProt:	Q9CWU9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 326 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.



Western Blotting

Image 1. WB Suggested Anti-Nup37 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart