Datasheet for ABIN7162014

anti-NUP43 antibody (AA 1-200)

2 Images

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Overview

Quantity:	100 µg
Target:	NUP43
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP43 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Nucleoporin Nup43 protein (1-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NUP43
Alternative Name:	NUP43 (NUP43 Products)
Background:	Background: 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-

Target Details

	160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation. Aliases: NUP43Nucleoporin Nup43 antibody, Nup107-160 subcomplex subunit Nup43 antibody, p42 antibody
UniProt:	Q8NFH3

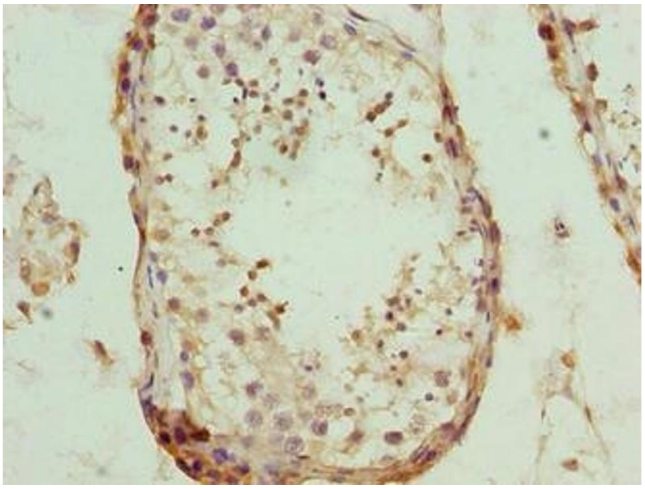
Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

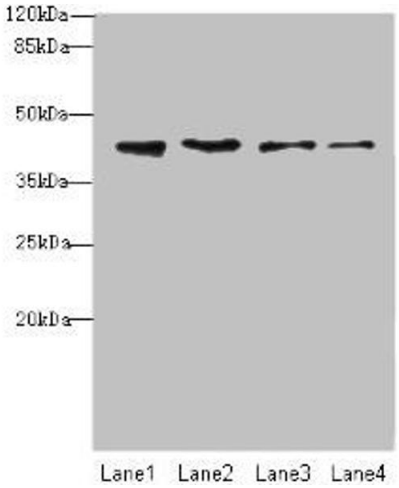
Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7162014 at dilution of 1:100

Images



Western Blotting

Image 2. Western blot All lanes: NUP43 antibody at 4 µg/mL Lane 1: A431 whole cell lysate Lane 2: HL60 whole cell lysate Lane 3: THP-1 whole cell lysate Lane 4: A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 43, 32 kDa Observed band size: 43 kDa