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Datasheet for ABIN1886710
anti-Exportin 7 antibody (AA 902-1082)

Overview

Quantity:	100 µL
Target:	Exportin 7 (XPO7)
Binding Specificity:	AA 902-1082
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Exportin 7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 902 and 1082 of Human XPO7
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Exportin 7 (XPO7)
Alternative Name:	RanBP16 (XPO7 Products)
Background:	The transport of protein and large RNAs through the nuclear pore complexes (NPC) is an energy-dependent and regulated process. The import of proteins with a nuclear localization signal (NLS) is accomplished by recognition of one or more clusters of basic amino acids by the importin-alpha/beta complex, see MIM 600685 and MIM 602738. The small GTPase RAN

Target Details

(MIM 601179) plays a key role in NLS-dependent protein import. RAN-binding protein-16 is a member of the importin-beta superfamily of nuclear transport receptors. [supplied by OMIM]

Molecular Weight: 124 kDa

Gene ID: 23039

NCBI Accession: [NP_055839](#), [NM_015024](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000
Immunohistochemistry: 1.100-1.250

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.