



Human XPO7 blocking peptide (CDBP2470)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RANBP16/Exportin 7 antibody
Antigen Description	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 (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, Jul 2002]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	XPO7 exportin 7 [Homo sapiens (human)]
Official Symbol	XPO7
Synonyms	XPO7; exportin 7; EXP7; RANBP16; exportin-7; RAN binding protein 16;

Entrez Gene ID	23039
mRNA Refseq	NM_015024.4
Protein Refseq	NP_055839.3
UniProt ID	Q9UIA9
Chromosome Location	8p21
Function	Ran GTPase binding; nuclear export signal receptor activity;