



Human IPO8 blocking peptide (CDBP2472)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RANBP8/IPO8 antibody
Antigen Description	The importin-alpha/beta complex and the GTPase Ran mediate nuclear import of proteins with a classical nuclear localization signal. The protein encoded by this gene is a member of a class of approximately 20 potential Ran targets that share a sequence motif related to the Ran-binding site of importin-beta. This protein binds to the nuclear pore complex and, along with RanGTP and RANBP1, inhibits the GAP stimulation of the Ran GTPase. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2010]
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	IPO8 importin 8 [Homo sapiens (human)]
Official Symbol	IPO8
Synonyms	IPO8; importin 8; RANBP8; importin-8; imp8; RAN binding protein 8; ran-binding protein 8;

Entrez Gene ID	10526
mRNA Refseq	NM_001190995.1
Protein Refseq	NP_001177924.1
UniProt ID	O15397
Chromosome Location	12p11.21
Function	Ran GTPase binding; protein binding;