



XPO7 rabbit pAb

Cat No.:ES11826

For research use only

Overview

Product Name	XPO7 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	XPO7 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Exportin-7 (Exp7) (Ran-binding protein 16)
Gene Name	XPO7 KIAA0745 RANBP16
Cellular localization	Cytoplasm . Nucleus . Shuttles between the nucleus and the cytoplasm. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	119kD
Human Gene ID	23039
Human Swiss-Prot Number	Q9UIA9
Alternative Names	
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 (MIM 601179)





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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],



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