

11-8014: Polyclonal Antibody to Exportin-4

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	XPO4
Gene ID :	64328
Uniprot ID :	Q9C0E2
Format :	Purified
Alternative Name :	XPO4,KIAA1721
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant Exportin-4 protein (amino acids 775-1,000) was used as the immunogen for this antibody.

Description

Exportin-4 or XPO4 belongs to a large family of nucleoproteins that mediate the transport of proteins and other cargo between the nuclear and cytoplasmic compartments. Exportin-4 is a RanGTP-binding protein and functions as a receptor for nuclear export of EIF-5A and also may have a role as an adapter in RNA export. Exportin-4 has been reported to be involved in nuclear export of Smad3 and thereby regulation of Smad signaling. Diseases associated with XPO4 include pinguecula. This protein has ubiquitously expressed.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 1-3 Åµg/ml

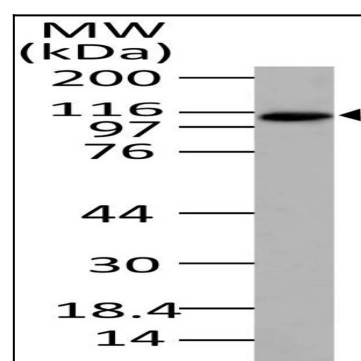


Fig-1: Western blot analysis of Exportin-4. Anti- Exportin-4 antibody (11-8014) was used at 1 µg/ml on Heart lysate.