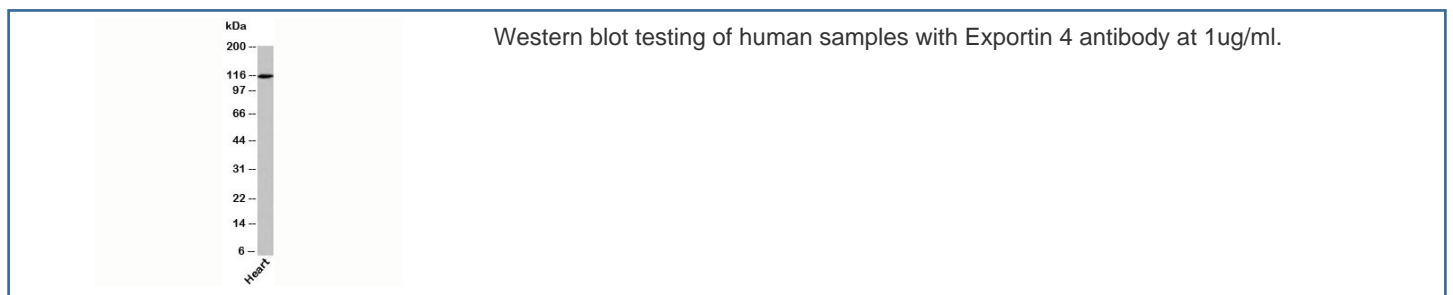


Exportin 4 Antibody (N1186)

Catalog No.	Formulation	Size
N1186-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
N1186-25UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	25 ug

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Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	64328
Applications	Western Blot : 1-3ug/ml
Limitations	This Exportin 4 antibody is available for research use only.



Description

Importins and exportins are transport receptors carrying cargo molecules into and out of the nucleus. Exportin 4 is a member of the Importin B superfamily of RanGTP-binding proteins. Its homology to other family members is restricted to its N-terminal RanGTP-binding motif. Exportin 4 is a nuclear export receptor for eIF-5A, a protein involved in the cellular stress response, functioning as a regulator of p53-mediated and TNF-alpha-mediated apoptosis.

Application Notes

Provided assay concentrations are suggestions only, antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the C-terminal portion of Exportin 4 was used as the immunogen for this antibody.

Storage

Aliquot the Exportin 4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Exp4, XPO4