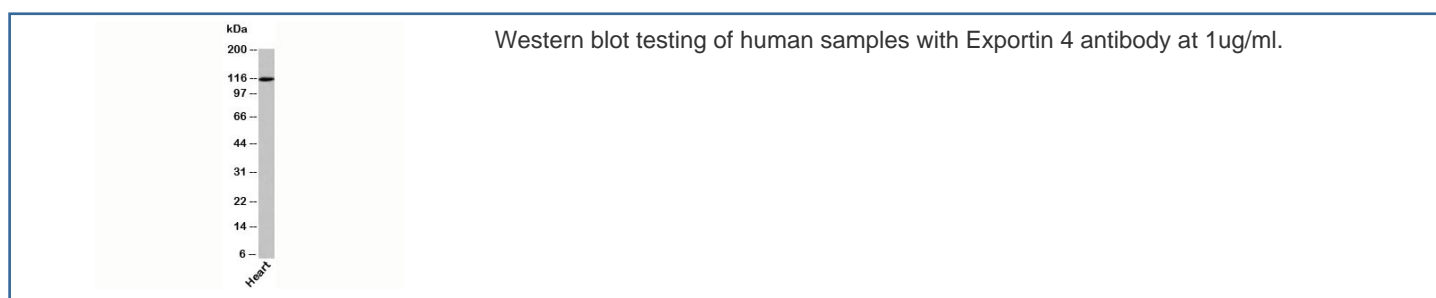


## Exportin 4 Antibody (N1186)

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

[Bulk quote request](#)

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