

## IPO11 Conjugated Antibody

Catalog No: #C31857



Package Size: #C31857-AF350 100ul #C31857-AF405 100ul #C31857-AF488 100ul  
 #C31857-AF555 100ul #C31857-AF594 100ul #C31857-AF647 100ul  
 #C31857-AF680 100ul #C31857-AF750 100ul #C31857-Biotin 100ul

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## Description

Product Name	IPO11 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Species Reactivity	Hu, Ms
Immunogen Description	Fusion protein of human IPO11
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	IPO11
Other Names	RanBP11
Accession No.	Swiss-Prot#: Q8TEH3NCBI Protein#: BC033776
Uniprot	Q8TEH3
GeneID	57706;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	113 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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Importins, including IPO11, are a members of the karyopherin/importin-beta family of transport receptors (see KPNB1; 602738) that mediate nucleocytoplasmic transport of protein and RNA cargoes (Plafker and Macara, 2000 [PubMed 11032817]).

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Note: This product is for in vitro research use only