

Rabbit IPO8 Polyclonal Antibody | anti-IPO8 antibody

IPO8 Rabbit Polyclonal Antibody

CATALOG # AAA313528	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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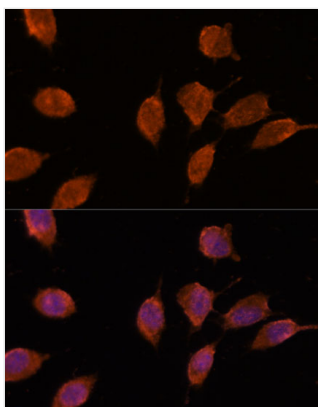
PRODUCT SYNONYMS

IPO8; Polyclonal Antibody; IPO8 Rabbit Polyclonal Antibody; RANBP8; anti-IPO8 antibody

PRODUCT SPECIFICATIONS

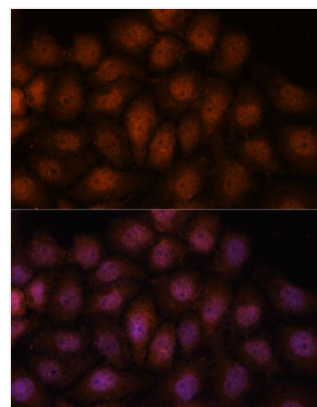
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-IPO8 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human IPO8 (NP_006381.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



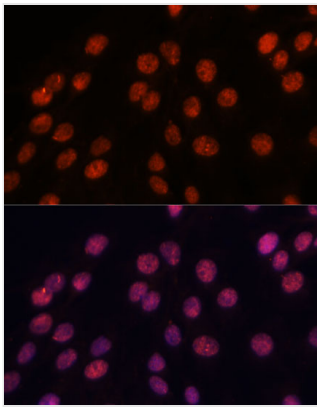
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using IPO8 at dilution of 1:100. Blue: DAPI for nuclear staining.



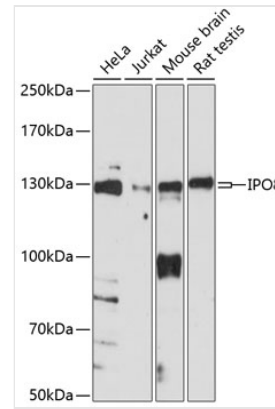
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using IPO8 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using IPO8 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IPO8 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IPO8 antibody	The importin-alpha/beta complex and the GTPase Ran mediate nuclear import of proteins with a classical nuclear localization signal. The protein encoded by this gene is a member of a class of approximately 20 potential Ran targets that share a sequence motif related to the Ran-binding site of importin-beta. This protein binds to the nuclear pore complex and, along with RanGTP and RANBP1, inhibits the GAP stimulation of the Ran GTPase. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-IPO8 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	300360505
NCBI GeneID	10526
NCBI Accession #	NP_001177924.1
NCBI GenBank Nucleotide #	NM_001190995.1
UniProt Accession #	O15397; B7Z7M3
Molecular Weight	96,036 Da
NCBI Official Full Name	importin-8 isoform 2
NCBI Official Synonym Full Names	importin 8
NCBI Official Symbol	IPO8
NCBI Official Synonym Symbols	RANBP8
NCBI Protein Information	importin-8; RAN binding protein 8; imp8; ran-binding protein 8
UniProt Protein Name	Importin-8
UniProt Gene Name	IPO8
UniProt Synonym Gene Names	RANBP8; Imp8; RanBP8
UniProt Entry Name	IPO8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.