

Rabbit anti-Human, Mouse IPO9 Polyclonal Antibody | anti-IPO9 antibody

IPO9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307429	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

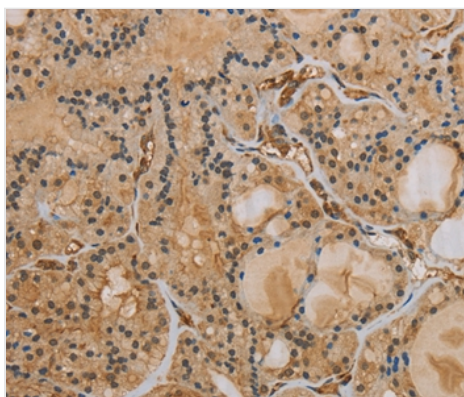
PRODUCT SYNONYMS

IPO9; Polyclonal Antibody; IPO9 Antibody; Imp9; anti-IPO9 antibody

PRODUCT SPECIFICATIONS

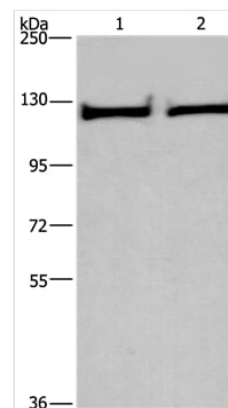
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IPO9 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	1041
Applicable Applications for anti-IPO9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human importin 9
Target Name	IPO9
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Human fetal brain tissue and Hela cell
Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-IPO9 antibody	Importin-9, also known as Imp9 or IPO9, is a 1,041 amino acid protein that contains one importin N-terminal domain and belongs to the Importin- β family. Localized to both the nucleus and the cytoplasm, Importin-9 functions as a nuclear transport receptor that mediates the docking of the Importin complex to the nuclear pore complex (NPC). Importin-9 mediates nuclear import of H2B histone, Ribosomal Protein S7 and Ribosomal Protein L18A. The gene encoding Importin-9 is located on human chromosome 1, the largest human chromosome that spans about 260 million base pairs and makes up 8% of the human genome.
Product Categories/Family for anti-IPO9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361659
NCBI GeneID	55705
NCBI Accession #	NP_060555.2
NCBI GenBank Nucleotide #	NM_018085.4
UniProt Accession #	Q96P70; Q8N1Y1; Q8N3I2; Q8NCG9; Q96SU6; Q9NW01; Q9P0A8; Q9ULM8; B1ASV5
Molecular Weight	115,963 Da
NCBI Official Full Name	importin-9
NCBI Official Synonym Full Names	importin 9
NCBI Official Symbol	IPO9
NCBI Official Synonym Symbols	Imp9
NCBI Protein Information	importin-9
UniProt Protein Name	Importin-9
UniProt Gene Name	IPO9
UniProt Synonym Gene Names	IMP9; KIAA1192; RANBP9; Imp9; RanBP9
UniProt Entry Name	IPO9_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ipo9-antibody-immunohistochemistry-western-blot-elisa/307429>