

Rabbit IPO9 Polyclonal Antibody | anti-IPO9 antibody

IPO9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166772	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

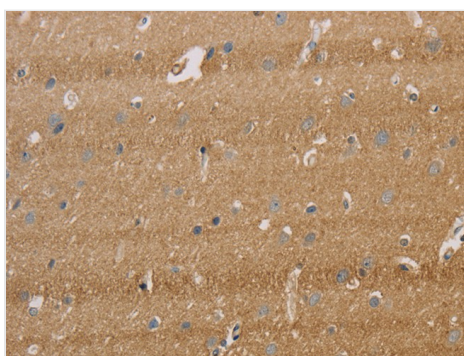
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

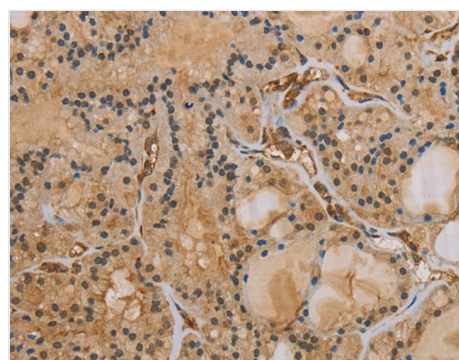
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	1041
Applicable Applications for anti-IPO9 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human IPO9
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



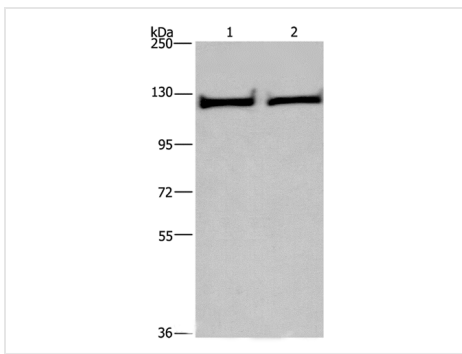
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using IPO9 Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using IPO9 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Human fetal brain tissue and HeLa cell using IPO9 Polyclonal Antibody at dilution of 1:200

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-beta 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

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361659
NCBI GeneID	55705
NCBI Accession #	NP_060555.2
NCBI GenBank Nucleotide #	NM_018085.4
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; ran-binding protein 9; ranBP9
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/166772>