

Rabbit IP04 Polyclonal Antibody | anti-IP04 antibody

IP04 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA109771	Rabbit	HumanPredicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

IP04; Polyclonal Antibody; IP04 Antibody; anti-IP04 antibody

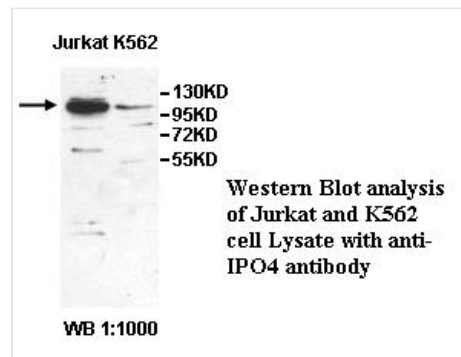
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	2595
Applicable Applications for anti-IP04 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal brain showing cytoplasmic and nucleus staining with anti-IP04 antibody at a dilution of 1/100.



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-IP04 antibody	Rabbit polyclonal IP04 (1) antibody was raised against a recombinant human IP04 protein 136-289aa (BC003690).
Product Categories/Family for anti-IP04 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	(1) Wang, J., Sarkar, T.R., Zhou, M., et al. CCAAT/enhancer binding protein delta (C/EBPdelta, CEBPD)-mediated nuclear import of FANCD2 by IPO4 augments cellular response to DNA damage. Proc. Natl. Acad. Sci. U.S.A. 107 (37), 16131-16136 (2010).

NCBI AND UNIPROT INFORMATION

NCBI GI #	13277561
NCBI GeneID	79711
Molecular Weight	118,901 Da
NCBI Official Full Name	Homo sapiens importin 4, mRNA
NCBI Official Synonym Full Names	importin 4
NCBI Official Symbol	IPO4
NCBI Official Synonym Symbols	Imp4
NCBI Protein Information	importin-4
UniProt Protein Name	Importin-4
UniProt Gene Name	IPO4
UniProt Synonym Gene Names	IMP4B; RANBP4; Imp4; Imp4b; RanBP4

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/ip04-antibody-immunohistochemistry-western-blot-elisa/109771>