

ARG63366 anti-RANBP8 / IPO8 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes RANBP8 / IPO8
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog, Pig
Tested Application	IHC-P
Specificity	This antibody is expected to recognise isoform 1 (NP_006381.2) and isoform 2 (NP_001177924.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	RANBP8 / IPO8
Species	Human
Immunogen	C-SAFNFGTVPSNN
Conjugation	Un-conjugated
Alternate Names	Imp8; Importin-8; Ran-binding protein 8; RANBP8; RanBP8

Application Instructions

Application table	Application	Dilution
	IHC-P	4 - 6 µg/ml

Application Note IHC-P: Antigen Retrieval: Steam tissue section in Tris/EDTA buffer (pH 9.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 10526 Human](#)

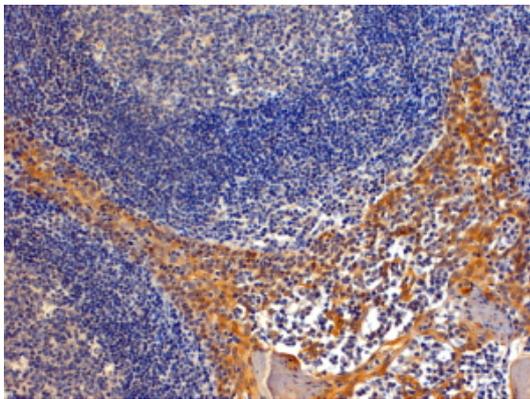
[Swiss-port # O15397 Human](#)

Background 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. [provided by RefSeq, Jul 2010]

Research Area Gene Regulation antibody; Signaling Transduction antibody

Calculated Mw 120 kDa

Images



ARG63366 anti-RANBP8 / IPO8 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Tonsil. (Steamed antigen retrieval with Tris/EDTA buffer pH 9) stained with ARG63366 anti-RANBP8 / IPO8 antibody at 4 µg/ml dilution followed by HRP-staining. Similar results were obtained after antigen retrieval at pH9.