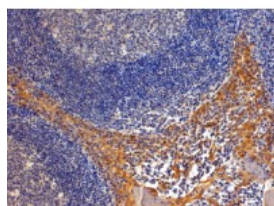




## Importin 8 Antibody

CATALOG NUMBER: 45-771



Immunohistochemistry (4ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining. Similar results were obtained after antigen retrieval at pH9.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC-P
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments in lysates of cell line HeLa gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been reported with other Immunohistochemistry: In paraffin embedded Human Tonsil shows cytoplasm / perinuclear staining in the parenchyma. Recommended concentration, 4-6ug/ml.
<b>SPECIFICITY:</b>	This antibody is expected to recognise isoform 1 (NP_006381.2) and isoform 2 (NP_001177924.1).
<b>IMMUNOGEN:</b>	Importin 8 antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of Importin 8.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Importin 8 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Importin 8 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	IPO8, importin 8, RANBP8, RAN-binding protein 8
<b>ACCESSION NO.:</b>	NP_006381.2

**PROTEIN GI NO.:** 53759103

**OFFICIAL SYMBOL:** IPO8

**GENE ID:** 10526

### Background

**REFERENCES:** 1) Gorlich D, Dabrowski M, Bischoff FR, Kutay U, Bork P, Hartmann E, Prehn S, Izaurralde E. A novel class of RanGTP binding proteins. J Cell Biol. 1997 Jul 14;138(1):65-80.

**FOR RESEARCH USE ONLY**

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