

Datasheet for ABIN184793
anti-Importin 8 antibody (C-Term)

1 Image

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Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | Importin 8 (IPO8) |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This Importin 8 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|---|
| Purpose: | RANBP8 / IPO8 |
| Immunogen: | Peptide with sequence C-SAFNFGTVPSNN, from the C Terminus of the protein sequence according to NP_006381.2, NP_001177924.1. |
| Sequence: | SAFNFGTVPS NN |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognise isoform 1 (NP_006381.2) and isoform 2 (NP_001177924.1). |
| Cross-Reactivity: | Cow, Dog, Human, Pig |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |

Product Details

Grade: Verified

Target Details

Target: Importin 8 (IPO8)

Alternative Name: IPO8 ([IPO8 Products](#))

Background: IPO8, importin 8, RANBP8, RAN-binding protein 8, FLJ26580, RAN binding protein 8

Gene ID: 10526

NCBI Accession: [NP_006381](#), [NP_001177924](#)

Application Details

Application Notes: Immunohistochemistry: In paraffin embedded Human Tonsil shows cytoplasm / perinuclear staining in the parenchyma. Recommended concentration, 4-6 µg/mL.
Western Blot: Preliminary experiments in lysates of cell line HeLa gave no specific signal but low background (at antibody concentration up to 1 µg/mL).
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

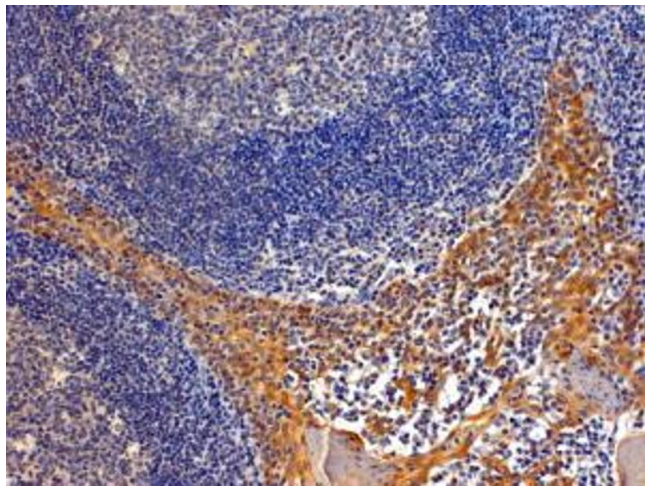
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN184793 (4µg/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.