

Datasheet for ABIN185164  
**anti-Exportin 7 antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	Exportin 7 (XP07)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Exportin 7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	RANBP16 / Exportin 7
Immunogen:	Peptide with sequence C-NSTYGVNSNDMMMS, from the C Terminus of the protein sequence according to NP_001093631.1, NP_055839, NP_001093632.1.
Sequence:	NSTYGVNSND MMS
Isotype:	IgG
Specificity:	This antibody is expected to recognise all the reported isoforms (NP_001093631.1, NP_055839, NP_001093632.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, 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: Exportin 7 (XP07)

Alternative Name: XP07 ([XP07 Products](#))

Background: XP07, Exportin 7, RANBP16, KIAA0745, RAN binding protein 16

Gene ID: 23039, 65246

NCBI Accession: [NP\\_001093631](#), [NP\\_055839](#), [NP\\_001093632](#)

## Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 5 µg/mL.  
Western Blot: Approx 110 kDa band observed in Hela lysates (predicted size of approx. 124 kDa according to NP\_055839). Recommended concentration: 0.5-1 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.

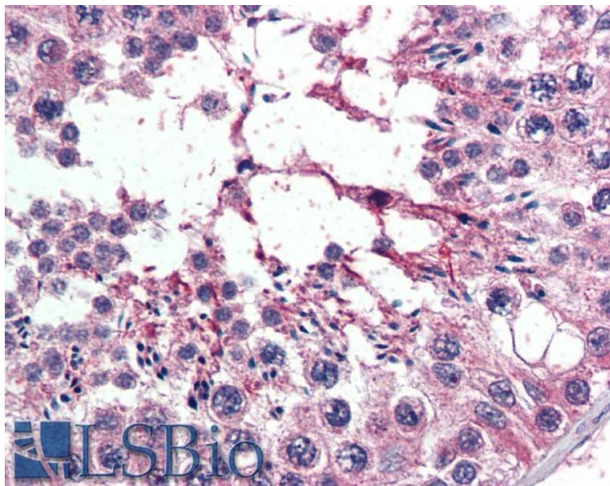
Preservative: Sodium azide

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.

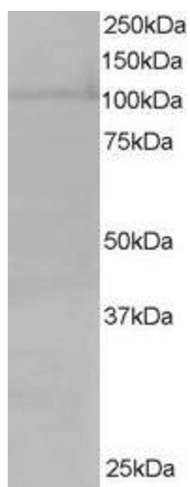
Storage: -20 °C

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.** ABIN185164 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN185164 staining (0.5µg/ml) of Hela lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.