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Datasheet for ABIN7306824

## anti-XPO5 antibody

### 3 Images

#### Overview

Quantity:	100 µL
Target:	XPO5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XPO5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

#### Product Details

Immunogen:	Recombinant full length protein of human Exportin 5
Specificity:	Recognizes endogenous levels of Exportin 5 protein.
Characteristics:	Rabbit polyclonal antibody to Exportin 5
Purification:	The antibody was purified by immunogen affinity chromatography.

#### Target Details

Target:	XPO5
Alternative Name:	Exportin 5 ( <a href="#">XPO5 Products</a> )
Background:	KIAA1291, RANBP21, Exportin-5, Exp5, Ran-binding protein 21
Gene ID:	57510, 72322

## Target Details

UniProt: [Q9HAV4, Q924C1](#)

Pathways: [Regulatory RNA Pathways, Protein targeting to Nucleus](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

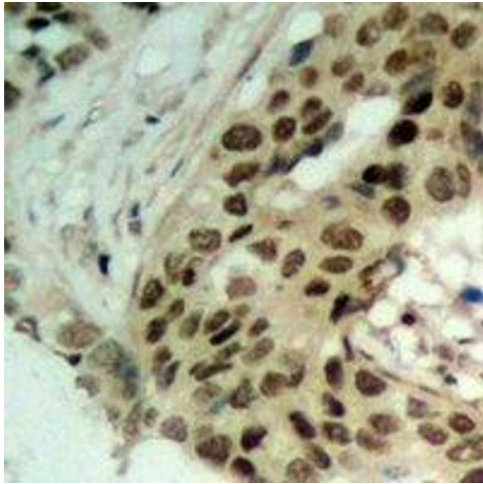
Expiry Date: 12 months

## Images



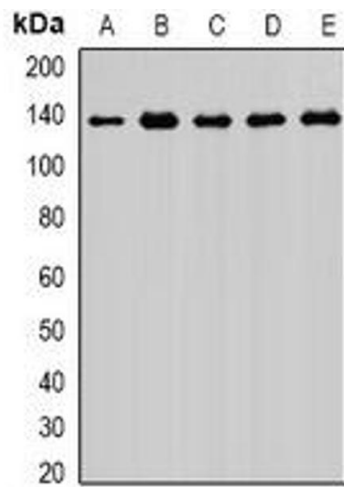
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of Exportin 5 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary anti



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of Exportin 5 staining in human ovarian cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incuba



### Western Blotting

**Image 3.** Western blot analysis of Exportin 5 expression in MCF7 (A), H1H3T3 (B), PC12 (C), mouse brain (D), rat brain (E) whole cell lysates.