# antibodies .- online.com







## anti-XPOT antibody (C-Term)





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Target:

Overview	
Quantity:	400 μL
Target:	XPOT
Binding Specificity:	AA 935-962, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XPOT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)
Product Details	
Immunogen:	This XPOT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 935-962 amino acids from the C-terminal region of human XPOT.
Clone:	RB19975
Isotype:	lg Fraction
Predicted Reactivity:	М
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
<b>-</b> .	VPOT

**XPOT** 

### **Target Details**

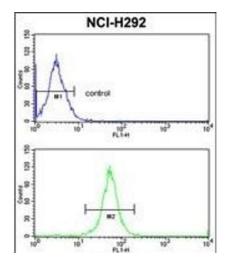
Alternative Name:	XPOT (XPOT Products)
Background:	XPOT is a protein belonging to the RAN-GTPase exportin family that mediates export of tRNA from the nucleus to the cytoplasm. Translocation of tRNA to the cytoplasm occurs once exportin has bound both tRNA and GTP-bound RAN.
Molecular Weight:	109964
Gene ID:	11260
NCBI Accession:	NP_009166
UniProt:	043592

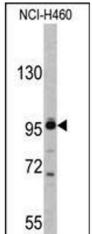
## **Application Details**

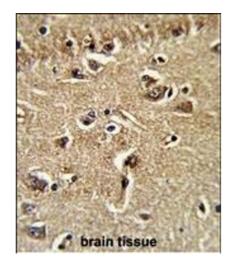
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months







#### **Flow Cytometry**

**Image 1.** XPOT Antibody (C-term) (ABIN391953 and ABIN2841751) flow cytometric analysis of NCI- cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **Western Blotting**

**Image 2.** Western blot analysis of XPOT antibody (C-term) (ABIN391953 and ABIN2841751) in NCI- cell line lysates (35  $\mu$ g/lane). XPOT (arrow) was detected using the purified Pab.

#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Formalin-fixed and paraffin-embedded human brain tissue reacted with XPOT Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.