

Datasheet for ABIN389276
anti-EXOSC8 antibody (C-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	EXOSC8
Binding Specificity:	AA 243-276, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXOSC8 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This EXOSC8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 243-276 amino acids from the C-terminal region of human EXOSC8.
Clone:	RB17686
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	EXOSC8
Alternative Name:	EXOSC8 (EXOSC8 Products)

Target Details

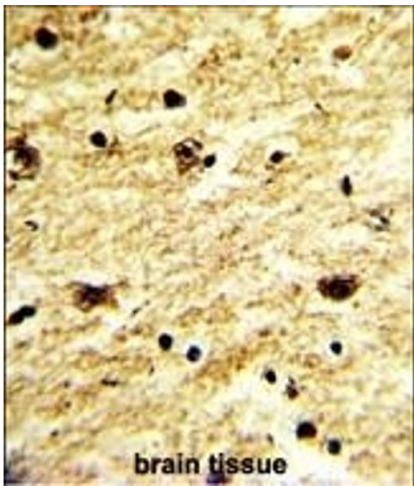
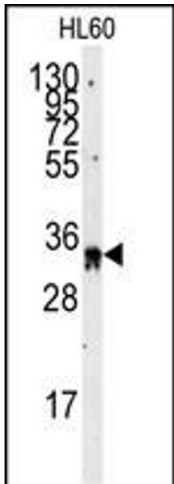
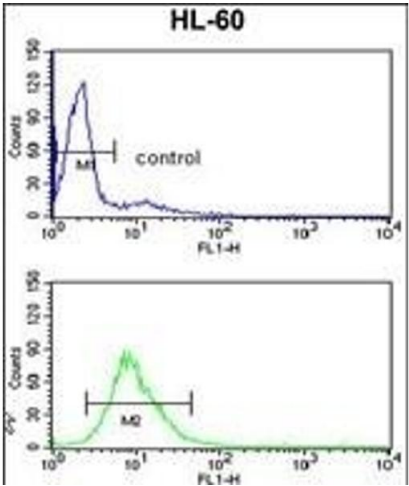
Background:	EXOSC8 is a component of the exosome 3'->5' exoribonuclease complex, a complex that degrades inherently unstable mRNAs containing AU-rich elements (AREs) within their 3'-untranslated regions. It is required for the 3'-processing of the 7S pre-RNA to the mature 5.8S rRNA and has a 3'-5' exonuclease activity.
Molecular Weight:	30040
Gene ID:	11340
NCBI Accession:	NP_852480
UniProt:	Q96B26
Pathways:	SARS-CoV-2 Protein Interactome

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. EXOSC8 Antibody (C-term) (ABIN389276 and ABIN2839406) flow cytometry analysis of HL-60 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 anti-EXOSC8 Antibody (C-term) (ABIN389276 and ABIN2839406) in HL60 cell line lysates (35 µg/lane). EXOSC8 (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human brain tissue with EXOSC8 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.