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UBE2E2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13824a

Specification

UBE2E2 Antibody (N-term) - Product Information

Application	**WB, FC,E**
Primary Accession	Q96LR5
Other Accession	NP_689866.1
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**22255**
Antigen Region	**16-43**

UBE2E2 Antibody (N-term) - Additional Information

Gene ID 7325

Other Names
Ubiquitin-conjugating enzyme E2 E2, UbcH8, Ubiquitin carrier protein E2, Ubiquitin-protein ligase E2, UBE2E2, UBCH8

Target/Specificity
This UBE2E2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-43 amino acids from the N-terminal region of human UBE2E2.

Dilution
WB~~1:1000
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
UBE2E2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

UBE2E2 Antibody (N-term) - Protein Information

Name UBE2E2

Synonyms UBCH8

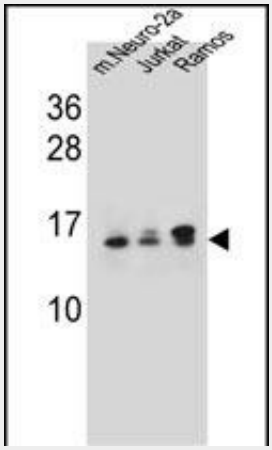
Function Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. Catalyzes the ISGylation of influenza A virus NS1 protein.

UBE2E2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

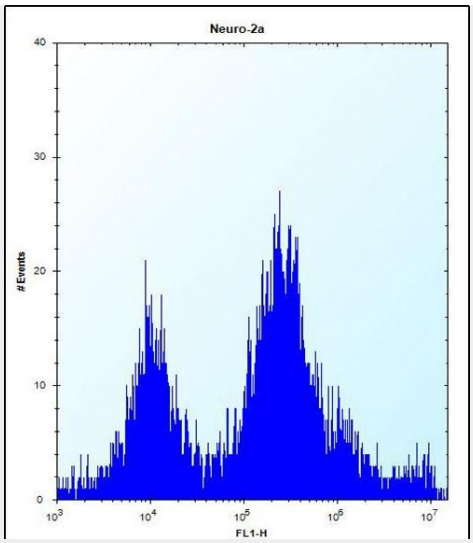
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

UBE2E2 Antibody (N-term) - Images



UBE2E2 Antibody (N-term) (Cat. #AP13824a) western blot analysis in mouse Neuro-2a,Jurkat,Ramos cell line lysates (35ug/lane).This demonstrates the UBE2E2 antibody detected the UBE2E2 protein (arrow).

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UBE2E2 Antibody (N-term) (Cat. #AP13824a) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

UBE2E2 Antibody (N-term) - Background

Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'-and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination.

UBE2E2 Antibody (N-term) - References

Yamauchi, T., et al. Nat. Genet. 42(10):864-868(2010)
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Dubois, P.C., et al. Nat. Genet. 42(4):295-302(2010)
Ng, D., et al. Int. J. Cancer 123(7):1610-1615(2008)
Takeuchi, T., et al. J. Biochem. 138(6):711-719(2005)