

**Product Name: Ubiquitin Protein Ligase E3A Rabbit
Monoclonal Antibody
Catalog #: AMRe03249**



Summary

Production Name	Ubiquitin Protein Ligase E3A Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	UBE3A
Alternative Names	Ubiquitin-protein ligase E3A; UBE3A; E6AP; EPVE6AP; HPVE6A
Gene ID	7337
SwissProt ID	Q05086

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 101 kDa; Observed MW: 101 kDa

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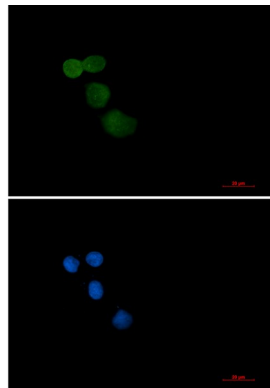
Background

E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and transfers it to its substrates. Several substrates have been identified including the RAD23A and RAD23B, MCM7 (which is involved in DNA replication), annexin A1, the PML tumor suppressor, and the cell cycle regulator CDKN1B.

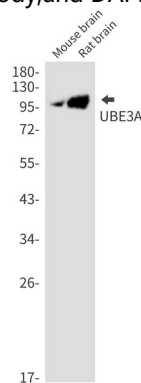
Research Area

Epigenetics and Nuclear Signaling

Image Data

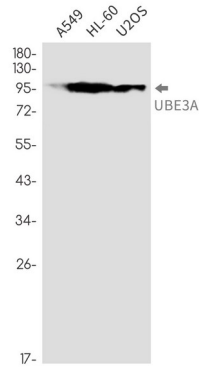


Immunocytochemistry analysis of Ubiquitin Protein Ligase E3A (green) in HeLa using Ubiquitin Protein Ligase E3A antibody, and DAPI (blue).



Western blot analysis of UBE3A in mouse brain, rat brain lysates using UBE3A antibody.

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Western blot analysis of UBE3A in A549, HL-60, U2OS lysates using UBE3A antibody

Note

For research use only.