

UBE2E1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58979

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P51965
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21404

Additional Information

Gene ID	7324
Other Names	Ubiquitin-conjugating enzyme E2 E1, 2.3.2.23, (E3-independent) E2 ubiquitin-conjugating enzyme E1, 2.3.2.24, E2 ubiquitin-conjugating enzyme E1, Ubch6, Ubiquitin carrier protein E1, Ubiquitin-protein ligase E1, UBE2E1, UBCH6
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	UBE2E1 (HGNC:12477)
Synonyms	UBCH6
Function	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Catalyzes the covalent attachment of ISG15 to other proteins. Mediates the selective degradation of short-lived and abnormal proteins. In vitro also catalyzes 'Lys-48'-linked polyubiquitination. Catalyzes monoubiquitination of other proteins in both an E3-dependent and E3-independent manner (PubMed: 27237050).
Cellular Location	Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.