

Anti-UBE2G1 Antibody

Rabbit Polyclonal antibody

Catalog # ABV11884

Product Information

Application	WB, IHC
Primary Accession	P62253
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	19509

Additional Information

Gene ID	7326
Positive Control	WB: HeLa, NIH3T3, H9C2 lyses; IHC: human breast cancer
Application & Usage	WB; 1:500 – 1:2000, IHC; 1:50 – 1:200
Alias Symbol	UBE2G1
Other Names	UBE2G, Ubiquitin-conjugating enzyme E2 G1, E217K; UBC7, Ubiquitin carrier protein G1, Ubiquitin-protein ligase G1
Formulation	In 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
Reconstitution & Storage	12 months under -20°C
Background Descriptions	
Precautions	Anti-UBE2G1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

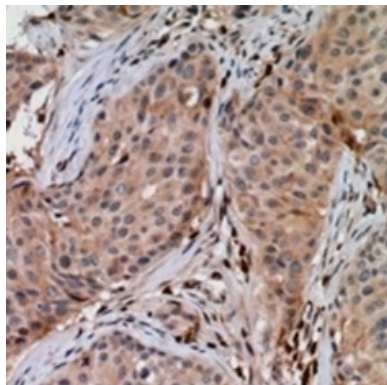
Protein Information

Name	UBE2G1
Synonyms	UBE2G
Function	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48', as well as 'Lys-63'-linked polyubiquitination. May be involved in degradation of muscle-specific proteins. Mediates polyubiquitination of CYP3A4.
Tissue Location	Widely expressed, mainly in skeletal muscle.

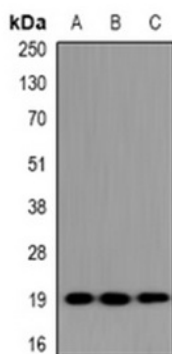
Background

Ubiquitin-conjugating enzyme E2 G1 accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48', as well as 'Lys-63'-linked polyubiquitination. It may also be involved in degradation of muscle-specific proteins. Mediates polyubiquitination of CYP3A4

Images



Immunohistochemical analysis of UBE2G1 staining in human breast cancer formalin fixed paraffin embedded tissue section.



Western blot analysis of UBE2G1 expression in HeLa(A), NIH-3T3(B), H9C2(C) whole cell lysates.

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