

Anti-UBE2G1 Antibody
Rabbit Polyclonal antibody
Catalog # ABV11884**Specification**

Anti-UBE2G1 Antibody - Product Information

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

Anti-UBE2G1 Antibody - 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.

Anti-UBE2G1 Antibody - 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.

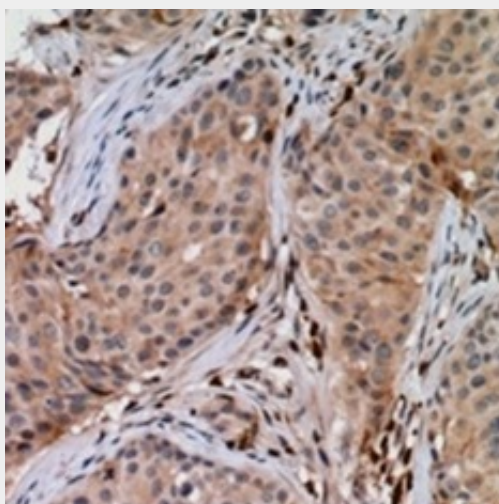
Tissue Location

Widely expressed, mainly in skeletal muscle.

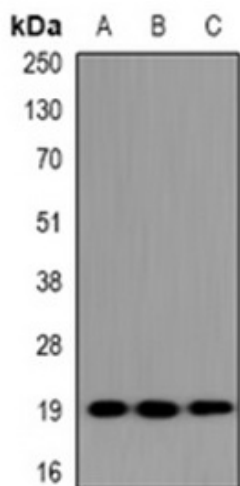
Anti-UBE2G1 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-UBE2G1 Antibody - 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.

Anti-UBE2G1 Antibody - 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