Anti-UBE2G1 Antibody

CATALOG NO: A1190-100

ALTERNATIVE NAMES: UBE2G, Ubiquitin-conjugating enzyme E2 G1, E217K; UBC7, Ubiquitin carrier protein G1, Ubiquitin-protein ligase G1

AMOUNT: 100 µl

IMMUNOGEN: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human UBE2G1

HOST/ISOTYPE: Rabbit IgG

CLONALITY: Polyclonal

SPECIFICITY: Recognizes endogenous levels of UBE2G1 protein

SPECIES REACTIVITY: Human, Mouse and Rat

PURIFICATION: The antibody was purified by affinity chromatography

FORM: Liquid

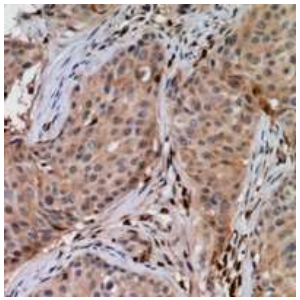
FORMULATION: Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide

STORAGE CONDITIONS: Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

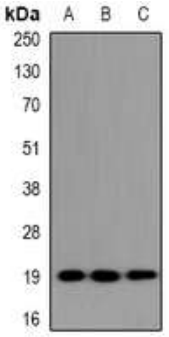
DESCRIPTION: Ubiquitin-conjugating enzyme E2 G1 accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. It may also be involved in degradation of muscle-specific proteins. Mediates polyubiquitination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

APPLICATION: WB; 1:500 – 1:2000, IHC; 1:50 – 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



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



Western blot analysis of UBE2G1 expression in HeLa (A); NIH3T3 (B); H9C2 (C) whole cell lysates

RELATED PRODUCTS:

- USP2 Polyclonal Antibody **(Cat. No. 6141-100)**
- USP3 Polyclonal Antibody **(Cat. No. 6142-100)**
- USP25 Polyclonal Antibody **(Cat. No. 6143-100)**
- USP4 Polyclonal Antibody **(Cat. No. 6131-50)**
- USP5 Polyclonal Antibody **(Cat. No. 6132-50)**
- USP7 Polyclonal Antibody **(Cat. No. 3747-100)**
- USP8 Polyclonal Antibody **(Cat. No. 6133-50)**
- USP14 Polyclonal Antibody **(Cat. No. 6134-50)**
- USP15 Polyclonal Antibody **(Cat. No. 6135-50)**

FOR RESEARCH USE ONLY! Not to be used on humans.