Ubiquitin Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-65948
Size/Concentration	100μl

Description

Plays an important role in the ubiquitin-proteasome pathway. Ubiquitin can be covalently linked to many cellular proteins by the ubiquitination process, which targets proteins for degradation by the 26S proteasome. Three components are involved in the target protein-ubiquitin conjugation process. Ubiquitin is first activated by forming a thiolester complex with the activation component E1; the activated ubiquitin is subsequently transferred to the ubiquitin-carrier protein E2, then from E2 to ubiquitin ligase E3 for final delivery to the epsilon-NH2 of the target protein lysine residue.

Specification

Aliases ： FLJ25987; MGC8385; ubiquitin B; Ubiquitin; UBCEP1; UBCEP2; RPS27A

Entrez GeneID ： 7314/7316/6233/7311

Swissprot ： P0CG47/P0CG48/P62979/P62987

WB Predicted band size ： Refer to figures

Host/Isotype ： Rabbit IgG

Antibody Type ： Primary antibody

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity ： Human,Mouse,Rat

Immunogen ： The antiserum was produced against synthesized peptide derived from human Ubiquitin. AA range:40-89

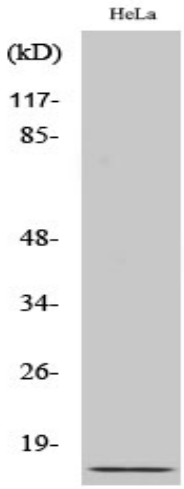
Formulation ： Purified antibody in PBS with 0.05% sodium azide,0.5%BSA and 50% glycerol.

Application

WB	1/500-1/1000
IHC	1/50-1/100
ELISA	1/10000

For Research Only

Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation



Western blot analysis of Ubiquitin in various lysates using Ubiquitin antibody.

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