

Anti-UBB antibody (1-229) (STJ26009)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

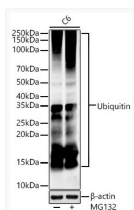
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 26kDa Observed Mw: > 10kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

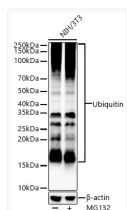
Gene ID	7314
Gene Symbol	UBB
UniProt ID	UBB_HUMAN
Immunogen Region	1-229
Immunogen Sequence	MQIFVKTLTGKTITLEVEPS DTIENVKAKIQDKEGIPPDQ QRLIFAGKQLEDGRTLSDYNIQESTLHLVLRGGMQIF VKTLTGKTITLEVEPSDTIE NVKAKIQDKEGIPPDQQRLLIFAGKQLEDGRTLSDYNIQKE STLHLVLRGGMQIFVKTLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLLIFAGK QLEDGRTLSDYNIQESTLHLVLRGG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-228 of human Ubiquitin (NP_061828.1).

ADDITIONAL INFORMATION

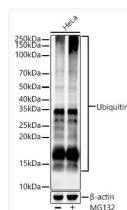
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from C6 cells using Ubiquitin Rabbit polyclonal antibody (STJ26009) at 1:900 dilution. C6 cells were treated by MG132 (50 Mu M) at 37 °C for 90 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



Western blot analysis of lysates from NIH/3T3 cells using Ubiquitin Rabbit polyclonal antibody (STJ26009) at 1:900 dilution. NIH/3T3 cells were treated by MG132 (50 Mu M) at 37 °C for 90 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



Western blot analysis of lysates from HeLa cells using Ubiquitin Rabbit polyclonal antibody (STJ26009) at 1:900 dilution. HeLa cells were treated by MG132 (10 Mu M) at 37 °C for 90 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.