

Anti-Histone H2A antibody (1-128) (STJ28697)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

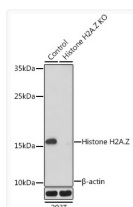
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 13kDa Observed Mw: 15kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

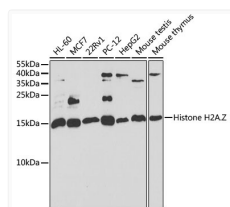
Gene ID	3015
Gene Symbol	H2AZ1
UniProt ID	H2AZ_HUMAN
Immunogen Region	1-128
Immunogen Sequence	MAGGKAGKDSGKAKTKAVSR SQRAGLQFPVGRIHRHLKSR TTSHGRVGGATAAVYSAAILE YLTAEVLELAGNASKDLKVK RITPRHLQLAIRGDEELDSL IKATIAGGGVIPHHKSLIG KKGQQKTV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-128 of human H2AFZ (NP_002097.1).

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 wild type (WT) and Histone H2A. Z knockout (KO) 293T cells, using [KO Validated] Histone H2A. Z Rabbit polyclonal antibody (STJ28697) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates using [KO Validated] Histone H2A. Z Rabbit polyclonal antibody (STJ28697) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.