Anti-MACROH2A1 antibody (200-300) (STJ11104579)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

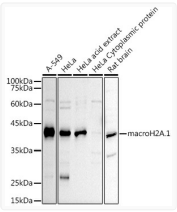
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 39kDa Observed Mw: Refer to figures
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	9555
Gene Symbol	MACROH2A1
UniProt ID	H2AY_HUMAN
Immunogen Region	200-300
Immunogen Sequence	IHSEISNLAGFEVEAIINPT NADIDLKDDLGNTLEKKGGK EFVEAVLELRKKNGPLEVAG AAVSAGHGLPAKFVIHCNSP VWGADKCEELLEKTVKNCLA L
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human macroH2A.1 (NP_613258.2).

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 various lysates using macroH2A. 1 Rabbit polyclonal antibody (STJ11104579) at 1:1000 dilution. 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: 120s.