

Anti-H2AFY antibody (123-372) (STJ11100064)

STJ11100064

GENERAL INFORMATION

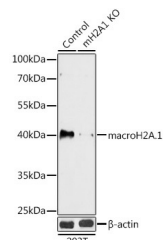
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
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	123-372
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 123-372 of human macroH2A.1 (NP_613258.2).
Immunogen Sequence	KLEAIITPPPAKAKSPSQK KPVSKKAGGKKGARKSKKKQ GEVSKAASADSTTEGTPADG FTVLSTKSLFLGGQKLNLIHS EISNLAGFEVEAIINPTNAD IDLKDDLGNLTKKGGKEFV EAVLELRKKNNGPLEVAGAAV SAGHGLPAKFVIHCNSPVWVG ADKCEELLETKVKNCLALAD DKKLKSIAPFSGSGRNGFP QKTAACLILKAISSYFVSTM SSSIKTVYFVLFDSSESIGI



Western blot analysis of lysates from wild type (WT) and macroH2A.1 knockout (KO) 293T cells, using [KO Validated] macroH2A.1 Rabbit polyclonal antibody (STJ11100064) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) 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: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081