Goat Anti-Rabbit IgG H+L antibody {Unconjugated} (STJS001204)

GENERAL INFORMATION

Product Type	Secondary antibodies
Applications	WB/ELISA/CUT&Tag
Host / Source	Goat
Reactivity	Rabbit

PRODUCT PROPERTIES

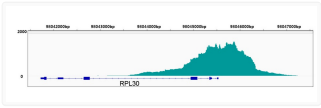
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. CUT&Tag: 1:100
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	25kDa (Light chain) , 55kDa (Heavy chain) /
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

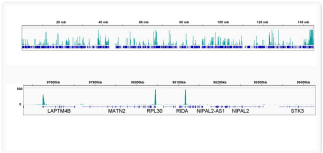
Specificity	Rabbit IgG

ADDITIONAL INFORMATION

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



CUT&Tag was performed using the CUT&Tag Assay Kit (pAG-Tn5) for Illumina (RK20265) from 10μ K-562 cells with 1 Mu g of TriMethyl-Histone H3-K4 Rabbit mAb (STJ1111286) , followed by incubation with Goat Anti-Rabbit IgG (H+L) (STJS001204). The CUT&Tag results denote the enrichment pattern of TriMethyl-Histone H3-K4 around RPL30 gene.



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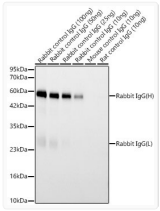

Western blot analysis of recombinant Rabbit/Mouse/Rat control IgG Protein using Goat Anti-Rabbit IgG (H+L) (STJS001204) at 1:1000 dilution.
Secondary antibody: HRP Donkey Anti-Goat IgG (H+L) (AS031) at 1:10000 dilution.
Lysates/proteins: 100ng/50ng/25ng/10ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 3s.