Anti-Type S APL antibody (388-487) (STJ11105607)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

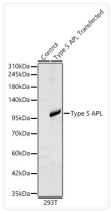
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47-48kDa/62-97kDa/39kDa/50kDa Observed Mw: 100kDa
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	5371 5914
Gene Symbol	PML RARA
UniProt ID	PML_HUMAN RARA_HUMAN
Immunogen Region	388-487
Immunogen Sequence	SCITQGKDAAVSKKASPEAA STPRDPIDVDLPEEAERVKA QVQALGLAEAQPMAVVQSVP GAHPVPVYAFSIKGPSYGED VSNTTTAQKRKCSQTQCPRK MASNSSSCPTPGGGHLNGYP VPPYAFFFPPMLGGLSPPGA LTTLQHQLPVSGYSTPSPAT IETQSSSSEEIVPSPPSPPP LPRIYKPCFVCQDKSSGYHY
Specificity	A synthetic peptide corresponding to a sequence within amino acids 388-487AA + 1-100AA of human Type S APL (NP_150241.2/NP_000955.1).

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 293T cells transfected with Type S APL using Type S APL Rabbit polyclonal antibody (STJ11105607) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 40. 5 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.