

Anti-PPM1G antibody (301-450) [S4135RM] (STJ11104135)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

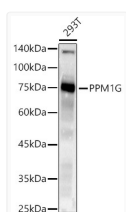
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 59kDa Observed Mw: 75kDa
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	5496
Gene Symbol	PPM1G
UniProt ID	PPM1G_HUMAN
Immunogen Region	301-450
Immunogen Sequence	AEEDDEEEEEEMMVPGMGEGK EEPGSDSGTTAVVALIRGKQ LIVANAGDSRCVVSEAGKAL DMSYDHKPEDEVELARIKNA GGKVTMDGRVNGGLNLSRAI GDHFKRNKNLPPEEQMISA LPDIKVLTLTDDHEFMVIAC DGIWNVMSQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 301-450 of human PPM1G (O15355).

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 extracts of various lysates, using PPM1G antibody (STJ11104135) at 1:500 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: 60s.