

Anti-PRDM16/MEL1 antibody (C-Term) (STJ70230)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/FC/ChIP
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

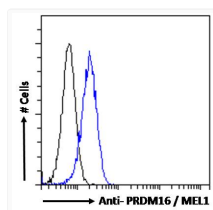
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. FC: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml. ChIP: This product has been successfully used in ChIP on Mouse: Hondares E et al. (2011)
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	63976
Gene Symbol	PRDM16
UniProt ID	PRD16_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	TSESGAFHPINHL
Specificity	This antibody is expected to recognise both reported isoforms.

ADDITIONAL INFORMATION

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



STJ70230 Flow cytometric analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.