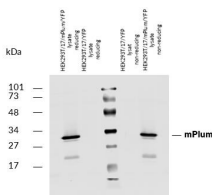


Anti-mPlum Antibody (A285875)

Specifications:

Name:	Anti-mPlum Antibody
Description:	Rabbit polyclonal antibody to mPlum.
Applications:	WB, ICC, Flow Cytometry
Recommended Dilutions:	Flow Cytometry: 1-4 µg/ml, WB: 1-2 µg/ml
Immunogen:	mPlum from Discosoma sp.
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

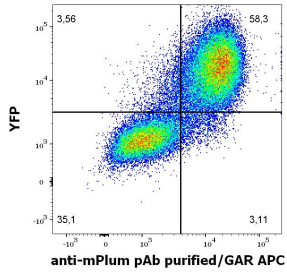
Images:



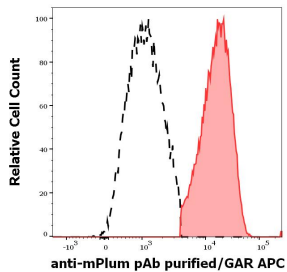
Western blot analysis of mPlum fluorescent protein using Anti-mPlum Antibody on lysates of HEK293T/17 cells co-transfected with mPlum/GPI and YFP/GPI constructs (HEK293T/17 cells transfected with YFP/GPI; negative control) under reducing and non-reducing conditions. Nitrocellulose membrane was probed with 2 µg/ml of Anti-mPlum Antibody followed by IRDye800-conjugated anti-rabbit secondary antibody. A specific band was detected for mPlum protein at approximately 30 kDa.

Anti-mPlum Antibody (A285875)

Images continued:



Flow cytometric analysis of HEK293T/17 cells co-transfected with mPlum/GPI and YFP/GPI constructs stained with Anti-mPlum Antibody (concentration in sample 2 µg/ml, GAR-APC).



Separation of HEK293T/17 cells co-transfected with mPlum/GPI and YFP/GPI constructs stained with Anti-mPlum Antibody (concentration in sample is 2 µg/ml, GAR-APC, red-filled) from HEK293T/17 cells co-transfected with mPlum/GPI and YFP/GPI constructs unstained by primary polyclonal antibody (GAR-APC, black-dashed) in flow cytometry analysis (surface staining) of HEK293T17/mPlum/YFP cell suspension.