

Anti-CRMP1 antibody (460-540) (STJ23226)

STJ23226

GENERAL INFORMATION

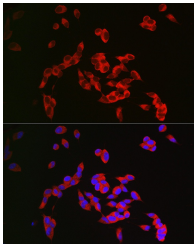
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

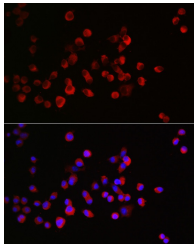
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

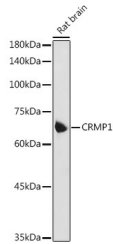
Gene ID	1400
Gene Symbol	CRMP1
Uniprot ID	DPYL1_HUMAN
Immunogen	
Immunogen Region	460-540
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 460-540 of human CRMP1 (NP_001304.1).
Immunogen Sequence	NVNKGMGRFIPRKAFPEHLY QRVKIRNKVFGLQGVSRGMY DGPVYEVPA TP KYATPAPSA KSSPSKHQPPP I RNLHQS NF S



Immunofluorescence analysis of SH-SY5Y cells using CRMP1 Rabbit polyclonal antibody (STJ23226) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Neuro-2a cells using CRMP1 Rabbit polyclonal antibody (STJ23226) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Rat brain, using CRMP1 antibody (STJ23226) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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