

Anti-RFP antibody (STJ140000)

STJ140000

GENERAL INFORMATION

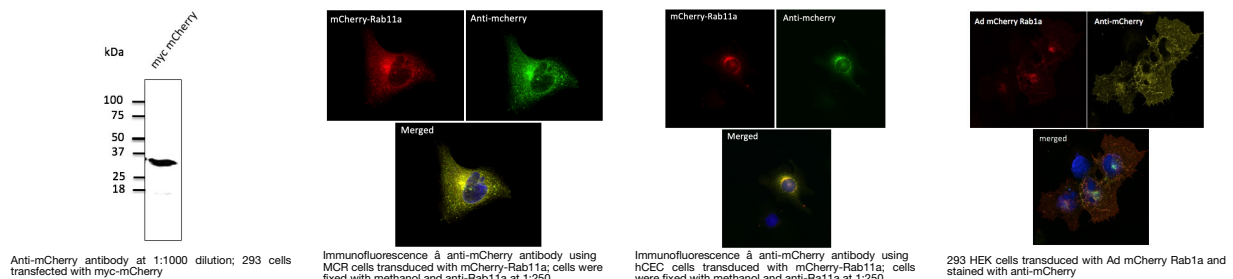
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-F/IHC-P/IF/IEM
Host/Source	Goat
Reactivity	mCherry/tdTomato/RFP

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	3 mg/mL
Conjugation	Unconjugated
Purification	This antibody is epitope-affinity purified from goat antiserum.
Dilution Range	WB 1:500-1:5000 IF 1:50-1:500 IHC-P 1:50-1:500 IHC-F 1:50-1:500 IEM 1:50-1:500 Takahashi TM Hirano A Kanda T et al. Cell Rep Methods 2022 Nov PMID: 36452866 MacDonald AJ Holmes FE Beall C et al. bioRxiv 2019 Al-Osta I Much
Formulation	PBS, 20% Glycerol and 0.05% Sodium Azide.
Isotype	IgG
Storage	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.
Instruction	

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Purified recombinant peptide produced in E. coli.
Immunogen Region	
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 29 kDa by Western blot. This antibody recognizes very well tdTomato and does not recognize GFP (green fluorescent protein).
Immunogen Sequence	MTMITPSLHACRSTLEDPRV PVATMVSKGEEDNMAIIKEF MRFKVMHEGVSNGHEFEIEG EGEGRPYEGTQTAKLKVTKG GPLPFAWDILSPQFMYGSKA YVKHPADIPDYKLKSFPEGF KWVERVMNFEDGGVVTVTQDS SLQDGEFIYKVKLRGTNFP DGPVMQKKTMGWEASSERMY PEDGALKGEIKQRLKLDGG HYDAEVKTTYKAKKPQLPG AYNVNIKLDITSHNEDYTI



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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