

Product datasheet for **AB0040-200**

mCherry

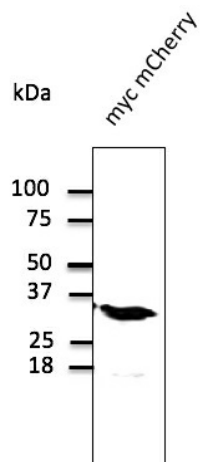
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommend Dilution:	WB 1:500-1:5,000; IF 1:50-1:500; IHC (paraffin) 1:50-1:500; IHC (frozen) 1:50-1:500
Reactivity:	tdTomato, mCherry, dsRed
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Purified recombinant peptide produced in E. coli.
Specificity:	In 293HEK cells transfected with cds plasmid detects a band of 29 kDa by Western blot. This antibody (AB0040) recognizes very well tdTomato and does not recognize GFP (green fluorescent protein).
Formulation:	Polyclonal antibody supplied as a 200 µl aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Concentration:	3mg/ml
Purification:	epitope affinity purified
Background:	Red Fluorescent Protein
Note:	In 293HEK cells transfected with cds plasmid detects a band of 29 kDa by Western blot. This antibody (AB0040) recognizes very well tdTomato and does not recognize GFP (green fluorescent protein).

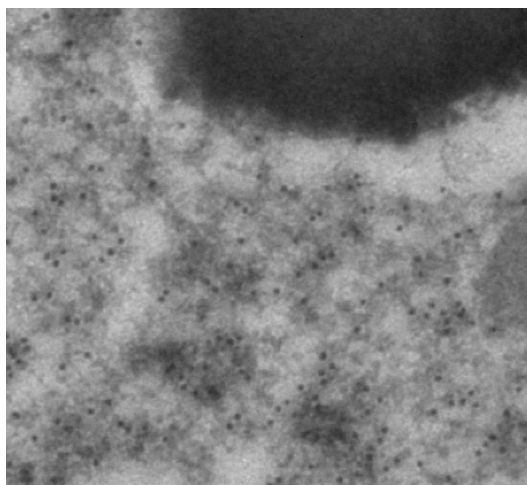


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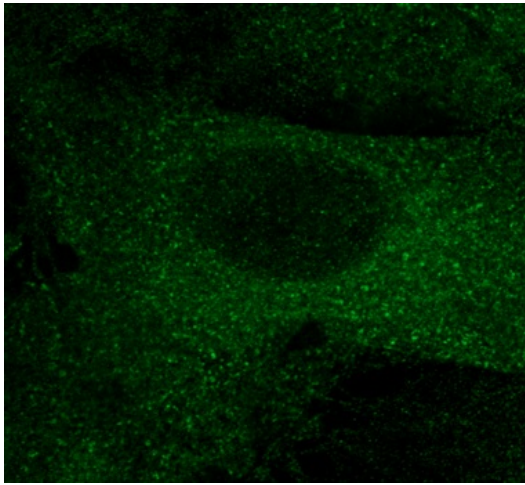
Product images:



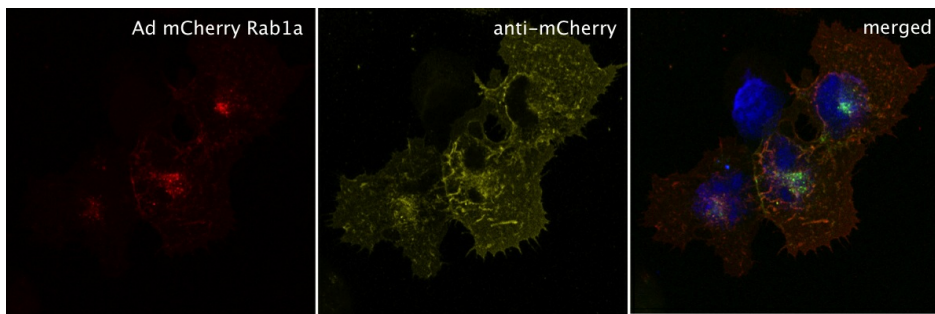
Anti-mCherry Ab at 1/1,000 dilution; 293 cells transfected with myc-mCherry;



Immunogold labeling of RPE, in vivo injected with mCherry expressing vector;



anti-mCherry Ab in COS-7 cells transfected with mCherry-EEA1 at 1/100 dilution;



293 HEK cells transduced with Ad mCherry Rab1a and stained with anti-mCherry;