

Product datasheet for **AB1140-100**

RFP

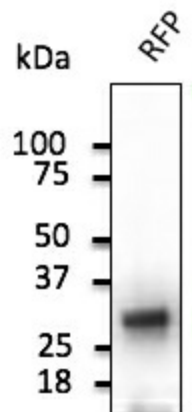
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB 1:500-1:2,000; IF 1:50-1:500; IHC (paraffin) 1:50-1:500; IHC (frozen) 1:50-1:500
Reactivity:	Tomato, tdTomato, mCherry, dsRed
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Purified recombinant RFP peptide produced in E. coli.
Formulation:	Polyclonal antibody supplied as a 100 µl (3 mg/ml) 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 also recognizes very well tdTomato and does not cross-react to GFP (green fluorescent protein).

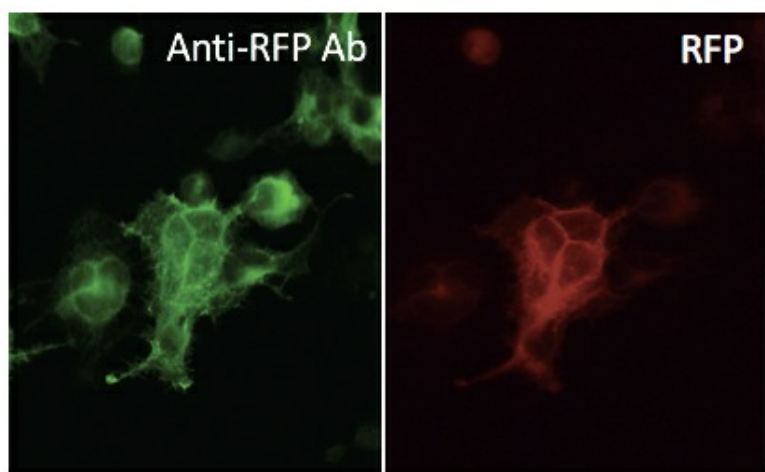


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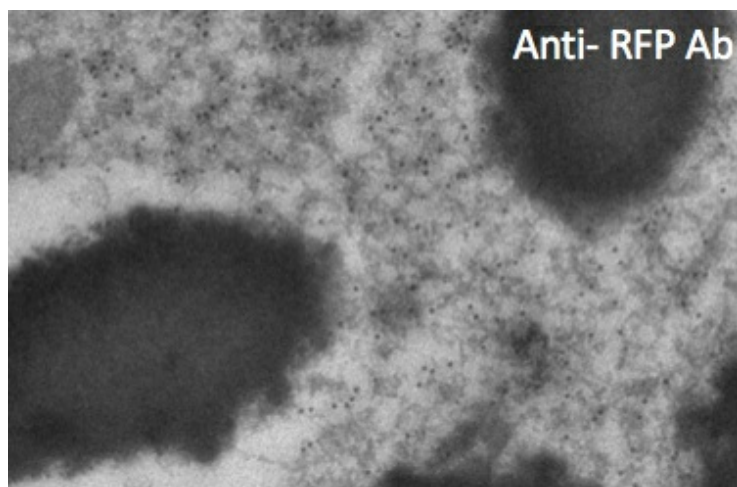
Product images:



Anti-RFP Ab at 1/2,000 dilution; 293HEK cells transduced with RFP Ad; lysates at 50 ug per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



Immunofluorescence - anti-RFP Ab in 293HEK cells transfected with RFP at 1/50 dilution; cells were fixed with 4% of PFA;



Immunogold labeling of epithelium cells, in vivo injected with RFP expressing vector