



Anti-tdTomato

Catalogue No.:	HBT020-200
Description:	Anti- tdTomato (red fluorescent protein), goat polyclonal
Batch No.:	HBT020.2201
Unit size:	200 µL
Concentration:	3 mg/mL
Host:	Goat (<i>Capra hircus</i>)
Isotype:	IgG
Purity:	Affinity purified from goat antiserum using the immunogen immobilized on a solid support.
Immunogen:	Purified recombinant peptide produced in <i>E. coli</i> .
Specificity:	In 293HEK cells transfected with cds plasmid detects a band of 55 kDa by Western blot. It also detects tdTomato in brain sections by IHC. This antibody (HBT020) is specific for tdTomato and mCherry proteins. It does not cross-react to GFP (green fluorescent protein).
Applications:	WB: 1:500 – 1:2,000 IHC (F) 1:50 – 1:500 IHC (P) 1:50 – 1:500 IF: 1:50 – 1:500 ELISA: ND Antibody not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.
Form:	Liquid. PBS, 20% Glycerol and 0.05% sodium azide.
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.
Expiration date:	-

FOR RESEARCH USE ONLY

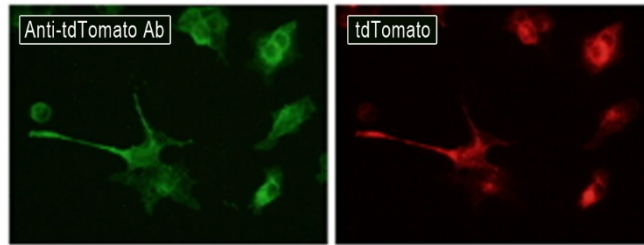


Figure 1. Immunofluorescence in 293HEK cells transfected with cDNA. Cells were fixed with 4% of PFA. Primary antibody: goat anti-tdTomato (Cat# HBT020; dilution 1:50).

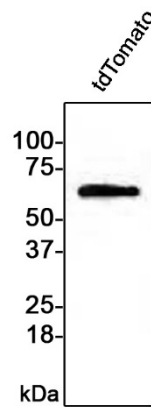


Figure 2. Western blot of lysates of 293HEK cells transfected with cDNA. Primary antibody: goat anti-tdTomato (Cat# HBT020; dilution 1:1000); Secondary antibody: rabbit polyclonal to goat IgG (HRP) at 1:10,000 dilution.

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