Anti-tdTomato antibody {DyLight®405} (STJ140217)

STJ140217

GENERAL INFORMATION

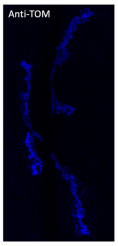
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-tdTomato is suitable for use in Western Blot, Immunofluorescence and Immunohistochemistry research applications.
Applications WB, IF, IHC-F
Host/Source Goat
Reactivity tdTomato, mCherry, RFP

PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
Concentration 2.5 mg/mL
Conjugation DyLight®405
Purification Epitope affinity purified
Dilution Range WB:1:500-1:2000
IF:1:50-1:500
IHC-F:1:50-1:1000
Formulation PBS, 20% glycerol and 0.05% sodium azide
Isotype IgG
Storage Instruction 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.

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 55 kDa by Western blot. It also detects tdTomato in brain sections by IHC. This antibody is specific for tdTomato and mCherry proteins. It does not cross-react to GFP (green fluorescent p
Immunogen Sequence



Immunofluorescence in Drosophila larvae expressing tdTomato in neurons using anti-tdTomato conjugated to DyLight®405 at 1/500

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