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Datasheet for ABIN7273108 anti-RFP antibody (DyLight 488)

2 Images

Overview

Quantity:	250 µg
Target:	RFP
Reactivity:	Discosoma
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RFP antibody is conjugated to DyLight 488
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Purified recombinant RFP peptide produced in E. coli.
Isotype:	IgG
Cross-Reactivity (Details):	Red Fluorescent Protein (dsRed), mCherry, mOrange, mPlum, mRFP, mStrawberry and tdTomato.
Purification:	Epitope affinity purified

Target Details

Target:	RFP
Alternative Name:	RFP (RFP Products)
Background:	RFP (Red fluorescent protein) is derived from DsRed, an engineered red fluorescent protein from so-called disc corals of the genus Discosoma.

Application Details

Application Notes: WB:1:500-1:2,000, IF:1:50-1:500, IHC-F:1:50-1:1,000

Comment: 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).

Restrictions: For Research Use only

Handling

Concentration: 2.5 mg/mL

Buffer: PBS, 20 % glycerol and 0.05 % sodium azide

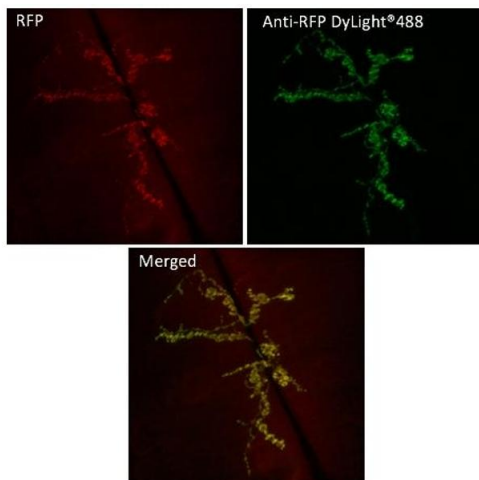
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

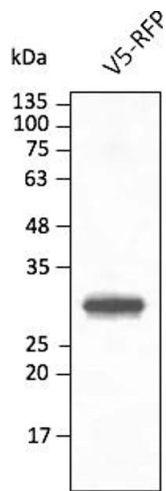
Storage Comment: Store at -20 °C for long-term storage. Store at 2-8 °C for up to one month.

Images



Immunofluorescence

Image 1.



Western Blotting

Image 2.