

Cardiac Troponin T Rabbit mAb (AbFluor 647) (AR1846)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	IF
Isotype:	IgG, Kappa
MW:	36kDa (Calculated) 36kDa (Observed)
Conjugate:	AbFluor 647

Recommended Dilution Ratios

IF:	1:100-500
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Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	TNNT2
Protein Name	Troponin T cardiac muscle

Organism	Gene ID	UniProt ID
Human	7139	P45379
Mouse	21956	P50752
Rat	24837	P50753

Cellular Localization	Cytoplasm
Tissue specificity	Heart. The fetal heart shows a greater expression in the atrium than in the ventricle, while the adult heart shows a greater expression in the ventricle than in the atrium. Isoform 6 predominates in normal adult heart. Isoforms 1, 7 and 8 are expressed in fetal heart. Isoform 7 is also expressed in failing adult heart.

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