

Ab1-tpm

Error rendering macro 'show-if'

Failed to render Visibility macro due to: @authenticated is not a valid user

Antibody Name:	Ab1-tpm from the ZFIN antibody database .
Other names, clone ids, catalog ids etc.	Ab2-tpm , ab5-tpm , ab7786 , anti-tropomyosin , Anti-Tropomyosin antibody [CH1] (ab7786) , CH1 , MS-1256 , T9283 , T-9283 , Tropomyosin Ab-1 , tpm
Does it work on zebrafish?	yes
Host organism	Mouse
Immunogen organism	Chicken
Antibody isotype	IgG1
Antibody type	monoclonal
Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology)	fast muscle cell ; heart ; heart muscle thin filament tropomyosin ; heart tube ; myocardium ; skeletal muscle ; skeletal muscle sarcomere ; ventricular myocardium striated muscle thin filament
Recognized target molecules (gene names, domains, epitopes ...)	
Suppliers	Abcam plc Developmental Studies Hybridoma Bank Sigma-Aldrich Thermo Fisher Scientific (Lab Vision)

Assays Tested

Assay	Prep	Worked	Notes
immunohistochemistry		yes	from ZFIN curation

Notes

- Imported from ZFIN Antibody page [Ab1-tpm](#)
- Ab-1 reacts strongly with striated muscle forms of tropomyosin, including cardiac alpha-tropomyosin and skeletal alpha- and Beta-tropomyosins. ([ZFIN Staff](#))
- Immunogen was purified chicken muscle tropomyosin. ([ZFIN Staff](#))
- [Citations for Ab1-tpm at ZFIN](#)