



### Anti-Zebrafish VSP/TPTE, NeuroMab clone N432/21

Available as TC supe (RRID:AB\_2716253) & Pure IgG (RRID: AB\_2744560)

#### Immunogen:

Fusion protein amino acids 153-335 of zebrafish TPTE (also known as Transmembrane phosphatase with tensin homology, voltage-sensing phosphoinositide phosphatase and VSP, accession number Q4V9E4)

Mouse: 68% identity (126/183 amino acids identical) with TPTE

Rat: 69% identity (128/183 amino acids identical) with TPTE2

Human: 69% identity (124/183 amino acids identical) with TPTE2 and 68% identity (122/183 amino acids identical) with TPTE

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

#### NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: zebrafish, Xenopus, chicken

MW: 40-60 kDa

Immunoblot against extracts of COS cells transiently transfected with GFP-tagged zebrafish VSP (DrVSP) or untagged Xenopus (XtVSP, XIVSP and XIVSP2), sea squirt (CiVSP), chicken VSP (GgVSP) or Kv2.1 plasmid probed with N432/21 (left) or N52A/42 (right) TC supe.

