



A Reliable Research Partner in Life Science and Medicine

VASA Monoclonal Antibody

catalog number: E-AB-48026

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Gibel carp

Immunogen Recombinant Zebrafish VASA protein expressed by E.coli

 Host
 Mouse

 Isotype
 IgG1

 Clone
 7A11

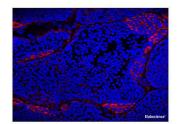
Purification Protein A/G Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

IF 1:100-1:200

Data



Immunofluorence of frozen section of male Gibel carp gonads with anti-VASA mouse monoclonal antibody at dilution of 1:100.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

Vasa is an RNA binding protein with an ATP-dependent RNAhelicase that is a member of the DEAD box family of proteins. The vasa gene, is essential for germ cell development and was first identified in Drosophila melanogaster, but has since beenfound to be conserved in a variety of vertebrates and invertebrates including humans. The Vasa protein is foundprimarily in germ cells in embryos and adults, where it is involved in germ cell determination and function, as well as inmultipotent stem cells, where its exact function is unknown.

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