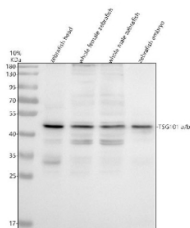


Zebrafish Tsg101 Antibody / Tsg101a / Tsg101b (RZ1108)

Catalog No.	Formulation	Size
RZ1108	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6IQ70, E7F4Y8
Applications	Western Blot : 0.5-1 ug/ml
Limitations	This Zebrafish Tsg101 antibody is available for research use only.



Western blot analysis of TSG101a/b protein using Zebrafish Tsg101 antibody and 1) zebrafish head, 2) whole female zebrafish, 3) whole male zebrafish and 4) zebrafish embryo tissue lysate. Predicted molecular weight ~44 kDa.

Description

Predicted to enable ubiquitin binding activity. Predicted to be involved in endosome to lysosome transport. Predicted to act upstream of or within protein modification process. Predicted to be located in endosome. Predicted to be part of ESCRT I complex. Human ortholog(s) of this gene implicated in breast cancer; breast carcinoma; cervix carcinoma; endometrial adenocarcinoma; and prostate cancer. Orthologous to human TSG101 (tumor susceptibility 101).

Application Notes

Optimal dilution of the Zebrafish Tsg101 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish TSG101 recombinant protein (amino acids G222-S275) was used as the immunogen for the Zebrafish Tsg101 antibody. This antibody will detect the a and b isoforms.

Storage

After reconstitution, the Zebrafish Tsg101 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.