

# Ab1-smpd2a

Error rendering macro 'show-if'

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

Antibody Name:	Ab1-smpd2a from the ZFIN antibody database.
Other names, clone ids, catalog ids etc.	anti-phospho-Ser-270 nSMAS1 , smpd2a
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	Mouse
Antibody isotype	
Antibody type	polyclonal
Anatomical structures recognized (use terms from the <a href="#">ZFIN Anatomical Ontology</a> )	
Recognized target molecules (gene names, domains, epitopes ...)	<i>smpd2a</i>
Suppliers	

## Assays Tested

Assay	Prep	Worked	Notes
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## Notes

- Imported from ZFIN Antibody page [Ab1-smpd2a](#)
- A specific antibody was raised against the synthetic oligopeptide PFPY(phospho-S)DHEAMA, which specifically recognizes phosphorylated Ser-270 of nSMase1 (smpd2a). (Yabu, T., Shiba, H., Shibasaki, Y., Nakanishi, T., Imamura, S., Touhata, K., Yamashita, M.)
- Citations for Ab1-smpd2a at ZFIN