

Ab2-smad3

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Antibody Name:	Ab2-smad3 from the ZFIN antibody database.
Other names, clone ids, catalog ids etc.	ab52903 , Anti-Smad3 (phospho S423 + S425) antibody [EP823Y] (ab52903) , smad3
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	Human
Antibody isotype	IgG
Antibody type	monoclonal
Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology)	caudal fin; cloaca; fin bud; head; heart primordium; immature eye; spinal cord; tail bud; tail bud mesoderm; whole organism
Recognized target molecules (gene names, domains, epitopes ...)	
Suppliers	Abcam plc

Assays Tested

Assay	Prep	Worked	Notes
immunohistochemistry		yes	from ZFIN curation
western blot		yes	from ZFIN curation

Notes

- Imported from ZFIN Antibody page [Ab2-smad3](#)
- Immunogen was a synthetic phospho specific peptide corresponding to residues surrounding Ser423 and Ser425 of human Smad3. (ZFIN Staff)
- Citations for [Ab2-smad3](#) at ZFIN