

Ab3-hspa5

Antibody Name:	Ab3-hspa5 from the ZFIN antibody database .
Other names, clone ids, catalog ids etc.	420400 Anti-KDEL Mouse mAb (10C3) , ab12223 , anti-Grp78(BIP) , hspa5
Antibody Registry ID.	AB_212090
Does it work on zebrafish?	yes
Host organism	Mouse
Immunogen organism	Rat
Antibody isotype	IgG2a
Antibody type	monoclonal
Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology)	hair cell anterior macula endoplasmic reticulum ; pancreatic B cell ; pancreatic B cell endoplasmic reticulum ; Rohon-Beard neuron cis-Golgi network ; Rohon-Beard neuron endoplasmic reticulum
Recognized target molecules (gene names, domains, epitopes ...)	
Suppliers	Abcam plc Calbiochem Enzo Life Sciences International, Inc. Millipore

Assays Tested

Assay	Prep	Worked	Notes
immunohistochemistry		yes	from ZFIN curation

Notes

- Imported from ZFIN Antibody page [Ab3-hspa5](#)
- Immunogen was a synthetic peptide (SEKDEL) corresponding to amino acids 649-654 of rat Grp78. ([ZFIN Staff](#))
- [Citations for Ab3-hspa5 at ZFIN](#)