

Ab11-mapk

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| Antibody Name: | Ab11-mapk from the ZFIN antibody database . |
| Other names, clone ids, catalog ids etc. | (137F5) Rabbit mAb , 4695 , p44/42 MAPK (Erk1/2) , mapk |
| Does it work on zebrafish? | yes |
| Host organism | Rabbit |
| Immunogen organism | Rat |
| Antibody isotype | IgG |
| Antibody type | monoclonal |
| Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology) | myocardium ; whole organism |
| Recognized target molecules (gene names, domains, epitopes ...) | |
| Suppliers | Cell Signaling Technology, Inc. |

Assays Tested

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

Notes

- Imported from ZFIN Antibody page [Ab11-mapk](#)
- Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues near the C-terminus of rat p44 MAP kinase. p44/42 MAP Kinase (137F5) Rabbit mAb detects endogenous levels of total p44/42 MAP kinase (Erk1/Erk2) protein. The antibody does not cross-react with JNK/SAPK or p38 MAP kinase. ([ZFIN Staff](#))
- [Citations for Ab11-mapk at ZFIN](#)