

EPS8 mouse monoclonal antibody (hybridoma)

Catalog # H00002059-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant EPS8.
Immunogen	EPS8 (NP_004438.3, 1 a.a. ~ 822 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNGHISNHPSSFGMYP SQMNGYGSSPTFSQTDREHGSKTSAKALYEQRKNYARDSVSSVSDISQYRVEHLTTFVLDRKDAMITVDDGIRKLKLLDAKGK VWTQDMILQVDDRAVSLIDLESKNELENFPLNTIQHCQAVMHSCSYDSVLALVCKEPTQNKPDHLHFCDEVKANLISEDIESAISDSKGGKQKRRPDALRMISNADPSIPPPRAPAPAPP GTVTQVDVRSRVAAWSAWAADQGDFEKPRQYHEQEETPEMMAARIDRDVQILNHILDDIEFFITKLQKAAEAFSELSKRKKKNKKGKRKGPGEGLTLRAKPPPPDEFLDCFQKFKHGFNLLAKLKSHIQNP SAADLVHFLFTPLNMVVQATGGPELASSVLSPLLNKDTIDFLNYTVNGDERQLWMSLGGTWMKARAEWPKEQFIPPYVPRFRNGWEPPMLNFMGATMEQDLYQLAESVANVAEHQRKQEIKRLSTEHSVSEYHPADGYAFSSNIYTRGSHLDQGEAAVAFKPTSNRHIDRNYEPLKTQPKKYAKSKYDFVARNNSELSVLKDDILEILDDRKQWWKVRNASGDSGFVPNNILDIVRPPE SGLGRADPPYTHTIQKQRMEYGPRPADTPPAPSPPTPAPVPVPLPPSTPAPVPVSKVPANITRQNSSSSSDSGGSIVRDSQRHKQLPVDRRKSQMEEVQDELIHRLTIGRSAAQKKFHVPRQNVPVINITYDSTPEDVKTWLQSKGFNPVTVNSLGVLNGAQLFSLNKDELRTVCPEGARVYSQITVQKAALEDSSGSSELQEIMRRRQE KISAAASDSGVESFDEGSSH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (90)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EPS8

Entrez GeneID [2059](#)

GeneBank Accession# [NM_004447.4](#)

Protein Accession# [NP_004438.3](#)

Gene Name EPS8

Gene Alias -

Gene Description epidermal growth factor receptor pathway substrate 8

Omim ID [600206](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the EPS8 family. This protein contains one PH domain and one SH3 domain. It functions as part of the EGFR pathway, though its exact role has not been determined. Highly similar proteins in other organisms are involved in the transduction of signals from Ras to Rac and growth factor-mediated actin remodeling. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq]

Other Designations -

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)

- [Narcolepsy](#)