

## Datasheet

### RRAS2 monoclonal antibody (M01), clone 2D3-4B8

**Catalog Number:** H00022800-M01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant RRAS2.

**Clone Name:** 2D3-4B8

**Immunogen:** RRAS2 (AAH13106, 1 a.a. ~ 204 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MAAAGWRDGSQGEKYRLVVGGGGVKGKSAITIQFIQ  
SYFVTDYDPTIEDSYTKQCVIDDRAARLDILDITAGQEEF  
GAMREQYMRTGEGFLLVFSVTDGRGSFEEIYKFQRQIL  
RVKDRDEFPMILIGNKADLDHQRQVTQEEGQQLARQL  
KVTYMEASAKIRMNVDQAFHELVRVIRKFKQEQCPPS  
PEPTRKEKDKKGGCHCVIF

**Host:** Mouse

**Reactivity:** Human, Mouse, Rat

**Applications:** ELISA, IF, IHC-P, S-ELISA, WB-Ce,  
WB-Re, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG1 Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 22800

**Gene Symbol:** RRAS2

**Gene Alias:** TC21

**References:**

1. In Vivo Regulation of TGF- $\beta$  by R-Ras2 Revealed through Loss of the RasGAP Protein NF1. Patmore DM, Welch S, Fulkerson PC, Wu J, Choi K, Eaves D, Kordich JJ, Collins MH, Cripe TP, Ratner N. Cancer Res. 2012 Oct 15;72(20):5317-27. doi: 10.1158/0008-5472.CAN-12-1972. Epub 2012 Aug 23.