

# Product Datasheet

## KRAS Antibody (4E2)

**H00003845-M04**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2023 v.20.1

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**H00003845-M04**

KRAS Antibody (4E2)

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 mg   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>     | Monoclonal   |
| <b>Clone</b>         | 4E2  |
| <b>Preservative</b>  | No Preservative  |
| <b>Isotype</b>       | IgG2a Kappa  |
| <b>Purity</b>        | IgG purified   |
| <b>Buffer</b>        | In 1x PBS, pH 7.4  |

**Product Description**

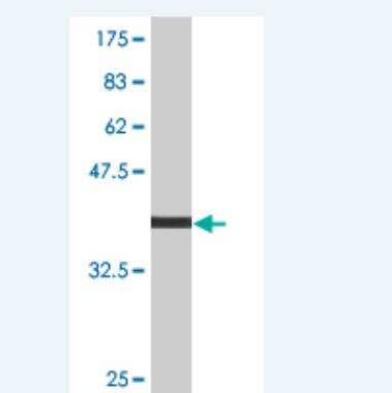
|                                |   |
|--------------------------------|---|
| <b>Description</b>             | Quality control test: Antibody Reactive Against Recombinant Protein.  |
| <b>Host</b>                    | Mouse   |
| <b>Gene ID</b>                 | 3845  |
| <b>Gene Symbol</b>             | KRAS  |
| <b>Species</b>                 | Human   |
| <b>Specificity/Sensitivity</b> | KRAS - v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog (4E2)   |
| <b>Immunogen</b>               | KRAS (NP_004976, 16 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>KSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDTAGQEEYSAMRDQYMRTGEGFLCVFAINNTKSFEDIHYREQIKRVKDSEDVPMVLVGNKCDLPSRTV |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.  |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA  |
| <b>Recommended Dilutions</b> | Western Blot, ELISA  |
| <b>Application Notes</b>     | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. |

**Images**

Western Blot: KRAS Antibody (4E2.) [H00003845-M04] - Detection against Immunogen (37.84 KDa) .





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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