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#### Datasheet for ABIN700647

## anti-KSR1 antibody (AA 601-750) (Biotin)



| $\sim$ |      |     |     |     |
|--------|------|-----|-----|-----|
|        | 11/6 | ٦r١ | /10 | ۱۸. |

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | KSR1   |
| Binding Specificity: | AA 601-750   |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This KSR1 antibody is conjugated to Biotin   |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

#### **Product Details**

| Immunogen:            | KLH conjugated synthetic peptide derived from human KSR1 |
|-----------------------|--|
| Isotype:              | IgG  |
| Cross-Reactivity:     | Human, Mouse, Rat  |
| Predicted Reactivity: | Dog,Cow,Pig,Horse,Chicken,Rabbit                         |
| Purification:         | Purified by Protein A.                                   |

### **Target Details**

| Target:           | KSR1                 |
|-------------------|----------------------|
| Alternative Name: | KSR1 (KSR1 Products) |

#### **Target Details**

Expiry Date:

12 months

| Target Details      |  |
|---------------------|--|
| Background:         | Synonyms: KSR, RSU2, Kinase suppressor of Ras 1, KSR1  |
|                     | Background: Location-regulated scaffolding protein connecting MEK to RAF. Promotes MEK                     |
|                     | and RAF phosphorylation and activity through assembly of an activated signaling complex. By                |
|                     | itself, it has no demonstrated kinase activity.  |
| Gene ID:            | 8844   |
| UniProt:            | Q8IVT5   |
| Application Details |  |
| Application Notes:  | IHC-P 1:200-400  |
|                     | IHC-F 1:100-500  |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Format:             | Liquid   |
| Concentration:      | 1 μg/μL  |
| Buffer:             | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
|                     | 30 % diyector.   |
| Preservative:       | ProClin  |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be                        |
|                     | handled by trained staff only.   |
| Storage:            | -20 °C   |
| Storage Comment:    | Store at -20°C for 12 months.  |
|                     |  |