

# Datasheet for ABIN331744 anti-HMGCS2 antibody (AA 271-487)



#### Overview

| Quantity:            | 50 μg  |
|----------------------|--|
| Target:              | HMGCS2   |
| Binding Specificity: | AA 271-487   |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Chicken  |
| Clonality:           | Polyclonal   |
| Conjugate:           | This HMGCS2 antibody is un-conjugated                          |
| Application:         | Western Blotting (WB)  |
| Product Details      |  |
| Immunogen:           | Protein domain corresponding to amino acids 271-487 of HMGCS2. |
|                      | Type of Immunogen: Recombinant protein                         |
| Isotype:             | IgY  |
| Specificity:         | Species cross-reactivity: Human, Mouse and Rat.                |
| Purification:        | Immunoaffinity purified  |
| Target Details       |  |
| Target:              | HMGCS2   |
| Alternative Name:    | HMGCS2 (HMGCS2 Products)                                       |
|                      |  |

#### **Target Details**

| Background: | Name/Gene ID: HMGCS2  |
|-------------|---|
|             | Synonyms: HMGCS2, HMG-CoA synthase  |
| Gene ID:    | 3158  |
| UniProt:    | P54868  |
| Pathways:   | Response to Growth Hormone Stimulus, Cellular Response to Molecule of Bacterial Origin, Regulation of Lipid Metabolism by PPARalpha |

## **Application Details**

| Application Notes: | Approved: WB (1:2000)             |
|--------------------|-----------------------------------|
| Comment:           | Target Species of Antibody: Human |
| Restrictions:      | For Research Use only             |

### Handling

| Handling         |  |
|------------------|--|
| Format:          | Liquid   |
| Concentration:   | Lot specific   |
| Buffer:          | PBS, pH 7.2.   |
| Handling Advice: | Avoid freeze-thaw cycles.  |
| Storage:         | 4 °C,-20 °C  |
| Storage Comment: | Short term: 4°C. Long term: Aliquot and add glycerol (40-50%). Store at -20°C. Avoid freeze-thaw cycles. |