

[Go to Product page](#)

Datasheet for ABIN7112920 anti-COQ6 antibody

Overview

| | |
|--------------|--|
| Quantity: | 100 µg |
| Target: | COQ6 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This COQ6 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|---------------|---|
| Immunogen: | coenzyme Q6 homolog, monooxygenase(S. cerevisiae) |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | COQ6 |
| Alternative Name: | COQ6 (COQ6 Products) |
| Background: | Synonyms: CGI 10, COQ6 Background: FAD-dependent monooxygenase required for the C5-ring hydroxylation during ubiquinone biosynthesis. Catalyzes the hydroxylation of 3-polyprenyl-4-hydroxybenzoic acid to 3-polyprenyl-4,5-dihydroxybenzoic acid. The electrons required for the hydroxylation reaction may be funneled indirectly from NADPH via a ferredoxin/ferredoxin |

Target Details

| | |
|-------------------|---------------------------|
| | reductase system to COQ6. |
| Molecular Weight: | 51 kDa |
| Gene ID: | 51004 |
| UniProt: | Q9Y2Z9 |

Application Details

| | |
|--------------------|------------------------------------|
| Application Notes: | WB: 1:200-1:1000, IHC: 1:100-1:400 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |