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Datasheet for ABIN7307886 anti-HSD17B2 antibody

3 Images



Overview

| Quantity: | 100 µL |
|--------------|--|
| Target: | HSD17B2 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HSD17B2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC) |

Product Details

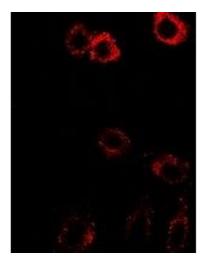
| Purpose: | Rabbit polyclonal antibody to HSD17B2 |
|------------------|---|
| Immunogen: | Recombinant full length protein of human HSD17B2 |
| Specificity: | Recognizes endogenous levels of HSD17B2 protein. |
| Characteristics: | Rabbit polyclonal antibody to HSD17B2 |
| Purification: | The antibody was purified by immunogen affinity chromatography. |

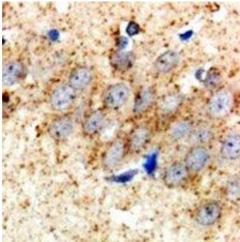
Target Details

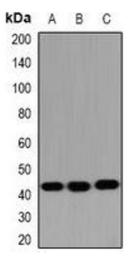
| Target: | HSD17B2 |
|-------------------|--|
| Alternative Name: | HSD17B2 (HSD17B2 Products) |
| Background: | EDH17B2, Estradiol 17-beta-dehydrogenase 2, 17-beta-hydroxysteroid dehydrogenase type 2, |

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| Target Details | |
|---------------------|---|
| | 17-beta-HSD 2, 20 alpha-hydroxysteroid dehydrogenase, 20-alpha-HSD, E2DH, Microsomal 17- beta-hydroxysteroid dehydrogenase, Testosterone 17-beta-dehydrogenase |
| Gene ID: | 3294, 15486, 79243 |
| UniProt: | P37059, P51658, Q62730 |
| Pathways: | Steroid Hormone Biosynthesis |
| Application Details | |
| Application Notes: | WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200) |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| 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: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |







Immunofluorescence

Image 1. Immunofluorescent analysis of HSD17B2 staining in SW480 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo

Immunohistochemistry

Image 2. Immunohistochemical analysis of HSD17B2 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the

Western Blotting

Image 3. Western blot analysis of HSD17B2 expression in SW480 (A), mouse liver (B), mouse kidney (C) whole cell lysates.

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