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## Datasheet for ABIN1400335 **anti-EFHC1 antibody (Biotin)**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | EFHC1  |
| Reactivity:  | Human, Mouse, Rat  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This EFHC1 antibody is conjugated to Biotin  |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | KLH conjugated synthetic peptide derived from human EFHC1 |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse, Rat   |
| Purification:     | Purified by Protein A.                                    |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | EFHC1   |
| Alternative Name: | EFHC1 ( <a href="#">EFHC1 Products</a> )  |
| Background:       | Synonyms: EF hand domain C terminal containing 1, EF hand domain containing protein 1, EF-hand domain-containing protein 1, Efhc1, EFHC1_HUMAN, EJA1, EJM1, FLJ10466, FLJ37290, JAE, Myoclonin 1, Myoclonin-1.<br><br>Background: Defects in EFHC1 are the cause of juvenile myoclonic epilepsy type 1 (EJM1) |

## Target Details

[MIM:254770]. EJM1 is a subtype of idiopathic generalized epilepsy (IGE). Patients have afebrile seizures only, with onset in adolescence (rather than in childhood) and myoclonic jerks which usually occur after awakening and are triggered by sleep deprivation and fatigue. Genetic variations in EFHC1 are the cause of susceptibility to juvenile absence epilepsy type 1 (JAE1) . JAE is a subtype of idiopathic generalized epilepsy characterized by onset occurring around puberty, absence seizures, generalized tonic-clonic seizures (GTCS), GTCS on awakening, and myoclonic seizures.

Gene ID: 114327

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

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.

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.

Expiry Date: 12 months