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Datasheet for ABIN7117378 **anti-PHF21A antibody**

Overview

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|--------------|---------------------------------------|
| Quantity: | 100 µg |
| Target: | PHF21A |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PHF21A antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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| Immunogen: | PHD finger protein 21A |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | PHF21A |
| Alternative Name: | PHF21A (PHF21A Products) |
| Background: | Synonyms:BHC80, KIAA1696 Background:Component of the BHC complex, a corepressor complex that represses transcription of neuron-specific genes in non-neuronal cells. The BHC complex is recruited at RE1/NRSE sites by REST and acts by deacetylating and demethylating specific sites on histones, thereby acting as a chromatin modifier. In the BHC complex, it may |

Target Details

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| | act as a scaffold. Inhibits KDM1A-mediated demethylation of 'Lys-4' of histone H3 in vitro, suggesting a role in demethylation regulation. |
| Molecular Weight: | 75 kDa |
| Gene ID: | 51317 |
| UniProt: | Q96BD5 |
| Pathways: | Feeding Behaviour |

Application Details

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|--------------------|-----------------------|
| Application Notes: | WB: 1:500-1:2000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|------------------------------------------------------------------------------------------------------------------------|
| 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 |