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anti-HAT1 antibody (Catalytic Subunit) (FITC)



Go to Product page

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| Quantity: | 100 μg |
|----------------------|--|
| Target: | HAT1 |
| Binding Specificity: | AA 245-419, Catalytic Subunit |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HAT1 antibody is conjugated to FITC |
| Application: | Please inquire |
| | |

Product Details

| Immunogen: | Recombinant Human Histone acetyltransferase type B catalytic subunit protein (245-419AA) |
|-------------------|--|
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| Target: | HAT1 |
|-------------------|--|
| Alternative Name: | HAT1 (HAT1 Products) |
| Background: | Background: Acetylates soluble but not nucleosomal histone H4 at \'Lys-5\' (H4K5ac) and \'Lys- |
| | 12\' (H4K12ac) and, to a lesser extent, acetylates histone H2A at \'Lys-5\' (H2AK5ac). Has |

Target Details

intrinsic substrate specificity that modifies lysine in recognition sequence GXGKXG. May be involved in nucleosome assembly during DNA replication and repair as part of the histone H3.1 and H3.3 complexes. May play a role in DNA repair in response to free radical damage.

Aliases: HAT 1 antibody, hat1 antibody, HAT1_HUMAN antibody, Histidine aminotransferase 1 antibody, Histone acetyltransferase 1 antibody, Histone acetyltransferase 1 antibody, KAT1 antibody

UniProt:

014929

Application Details

Restrictions:

For Research Use only

Handling

| Format: | Liquid |
|--------------------|---|
| Buffer: | Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 |
| 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,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |