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Datasheet for ABIN2814419

anti-HLTF antibody (AA 201-300) (Alexa Fluor 594)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | HLTF |
| Binding Specificity: | AA 201-300 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HLTF antibody is conjugated to Alexa Fluor 594 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human HLTF. |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | HLTF |
| Alternative Name: | HLTF (HLTF Products) |
| Background: | Synonyms: DNA-binding protein/plasminogen activator inhibitor 1 regulator, Helicase like |

Target Details

transcription factor, Helicase-like transcription factor, HIP116, HIP116A, HLTF 1, HLTF, HLTF_HUMAN, HLTF1, p113, RING finger protein 80, RNF80, SMARC A3, SMARCA 3, SMARCA3, SNF2-like 3, SNF2L3, Sucrose nonfermenting protein 2 like 3, Sucrose nonfermenting protein 2-like 3, SWI/SNF related matrix associated actin dependent regulator of chromatin subfamily A member 3, SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a3, SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 3, ZBU 1, ZBU1.

Background: Has both helicasee and E3 ubiquitin ligase activities. Possesses intrinsic ATP-dependent nucleosome-remodeling activity, This activity may be required for transcriptional activation or repression of specific target promoters (By similarity). These may include the SERPINE1 and HIV-1 promoters and the SV40 enhancer, to which this protein can bind directly. Plays a role in error-free postreplication repair (PRR) of damaged DNA and maintains genomic stability through acting as a ubiquitin ligase for 'Lys-63'-linked polyubiquitination of chromatin-bound PCNA.

Gene ID: 6596

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months