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Datasheet for ABIN1395929

anti-ZNF619 antibody (AA 188-300) (Alexa Fluor 555)

Overview

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|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | ZNF619 |
| Binding Specificity: | AA 188-300 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZNF619 antibody is conjugated to Alexa Fluor 555 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|------------------------------------------------------------|
| Immunogen: | KLH conjugated synthetic peptide derived from human ZNF619 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|-----------------------------------------------------------|
| Target: | ZNF619 |
| Alternative Name: | ZNF619 (ZNF619 Products) |
| Background: | Synonyms: FLJ90764, zinc finger protein 619, ZN619_HUMAN. |

Target Details

Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr_{ppel}-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF619 (Zinc finger protein 619) is a 560 amino acid nuclear protein that contains ten C2H2-type zinc fingers. The gene encoding ZNF619 maps to human chromosome 3, which is made up of about 214 million bases encoding over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.

Gene ID: 285267

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.

Expiry Date: 12 months