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Datasheet for ABIN1699725

anti-IER5 antibody (AA 1-100) (Alexa Fluor 647)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | IER5 |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IER5 antibody is conjugated to Alexa Fluor 647 |
| 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 IER5 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Sheep, Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | IER5 |
| Alternative Name: | Ier5 (IER5 Products) |
| Background: | Synonyms: Immediate early response 5, MGC102760, SBBI48, IER5_HUMAN. |

Target Details

Background: This gene encodes a protein that is similar to other immediate early response proteins. In the mouse, a similar gene may play an important role in mediating the cellular response to mitogenic signals. Studies in rats found the expression of a similar gene to be increased after waking and sleep deprivation. [provided by RefSeq, Jul 2008].

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