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anti-FRAS1 antibody (AA 1101-1200) (Alexa Fluor 680)



Overview

| Quantity: | 100 μL |
|----------------------|---|
| Target: | FRAS1 |
| Binding Specificity: | AA 1101-1200 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FRAS1 antibody is conjugated to Alexa Fluor 680 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human FRAS1 | |
|-----------------------|---|--|
| Isotype: | IgG | |
| Predicted Reactivity: | Human,Mouse,Rat | |
| Purification: | Purified by Protein A. | |

Target Details

| Target: | FRAS1 | |
|-------------------|---|--|
| Alternative Name: | FRAS1 (FRAS1 Products) | |
| Background: | Synonyms: Extracellular matrix protein FRAS1, Fras 1, Fras1, FRAS1_HUMAN, Fraser syndrome | |

Background: This gene encodes an extracellular matrix protein that appears to function in the regulation of epidermal-basement membrane adhesion and organogenesis during development. Mutations in this gene cause Fraser syndrome, a multisystem malformation that can include craniofacial, urogenital and respiratory system abnormalities. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009].

Gene ID: 80144

UniProt: Q86XX4

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 |