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Datasheet for ABIN1405379
anti-gGT6 antibody (Alexa Fluor 555)

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | gGT6 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This gGT6 antibody is conjugated to Alexa Fluor 555 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human GGT6 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | gGT6 |
| Alternative Name: | GGT6 (gGT6 Products) |
| Background: | <p>Synonyms: Gamma glutamyltransferase 6 homolog, Gamma glutamyltranspeptidase 6, GGT 6, GGT6_HUMAN.</p> <p>Background: GGT6 belongs to the gamma-glutamyltransferase family. GGT is a membrane-bound extracellular enzyme that cleaves gamma-glutamyl peptide bonds in glutathione and</p> |

Target Details

other peptides and transfers the gamma-glutamyl moiety to acceptors. GGT is also key to glutathione homeostasis because it provides substrates for glutathione synthesis. GGT6 has very limited amino acid similarity to GGT1 and its enzymatic activities are currently uncharacterized. GGT assays are of current widespread clinical use to help assess tissue damage.

Gene ID: 124975

Application Details

Application Notes: IF(IHC-P) 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