

Datasheet for ABIN1404920  
**anti-C3orf39 antibody (FITC)**



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## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                          |
| Target:      | C3orf39 (GTDC2)                                                                 |
| Reactivity:  | Human, Mouse, Rat                                                               |
| Host:        | Rabbit                                                                          |
| Clonality:   | Polyclonal                                                                      |
| Conjugate:   | This C3orf39 antibody is conjugated to FITC                                     |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human C3orf39 |
| Isotype:          | IgG                                                         |
| Cross-Reactivity: | Human, Mouse, Rat                                           |
| Purification:     | Purified by Protein A.                                      |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | C3orf39 (GTDC2)                                                                                                                                                                                                                                                                                                               |
| Alternative Name: | C3orf39 ( <a href="#">GTDC2 Products</a> )                                                                                                                                                                                                                                                                                    |
| Background:       | <p>Synonyms: AGO61, Chromosome 3 open reading frame 39, FLJ14566, Uncharacterized glycosyltransferase AGO61 precursor, GTDC2_HUMAN.</p> <p>Background: C3orf39, also known as AGO61, is a 580 amino acid secreted protein belonging to the glycosyltransferase 61 family. C3orf39 is encoded by a gene that maps to human</p> |

## Target Details

chromosome 3p25.1. Chromosome 3 is made up of approximately 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. 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: 84892

## 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