

Datasheet for ABIN1405842

**anti-C4ORF32 antibody (AbBy Fluor® 647)**[Go to Product page](#)

## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                          |
| Target:      | C4ORF32                                                                         |
| Reactivity:  | Human, Mouse, Rat                                                               |
| Host:        | Rabbit                                                                          |
| Clonality:   | Polyclonal                                                                      |
| Conjugate:   | This C4ORF32 antibody is conjugated to AbBy Fluor® 647                          |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human C4orf32 |
| Isotype:          | IgG                                                         |
| Cross-Reactivity: | Human, Mouse, Rat                                           |
| Purification:     | Purified by Protein A.                                      |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | C4ORF32                                                                                                                                                                                                                                                                                                  |
| Alternative Name: | C4orf32 ( <a href="#">C4ORF32 Products</a> )                                                                                                                                                                                                                                                             |
| Background:       | <p>Synonyms: C4orf32, CD032_HUMAN, Chromosome 4 open reading frame 32, FLJ39370, Uncharacterized protein C4orf32.</p> <p>Background: C4orf32 is a 132 amino acid single pass membrane protein that is encoded by a gene that maps to human chromosome 4. Human chromosome 4 represents approximately</p> |

## Target Details

6 % of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is located on chromosome 4. FGFR-3 is also encoded by a gene that maps to human chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

## 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