

Datasheet for ABIN1392815

**anti-Huntingtin antibody (AA 751-850) (AbBy Fluor® 555)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | Huntingtin (HTT)                                                                                        |
| Binding Specificity: | AA 751-850                                                                                              |
| Reactivity:          | Rat                                                                                                     |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This Huntingtin antibody is conjugated to AbBy Fluor® 555                                               |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Huntingtin |
| Isotype:              | IgG                                                            |
| Cross-Reactivity:     | Rat                                                            |
| Predicted Reactivity: | Human,Mouse,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit             |
| Purification:         | Purified by Protein A.                                         |

## Target Details

|                   |                                             |
|-------------------|---------------------------------------------|
| Target:           | Huntingtin (HTT)                            |
| Alternative Name: | Huntingtin ( <a href="#">HTT Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                         |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: HD, IT15, Huntingtin, Huntington disease protein, HD protein, HTT<br>Background: May play a role in microtubule-mediated transport or vesicle function.                                                                                       |
| Gene ID:    | 3064                                                                                                                                                                                                                                                    |
| UniProt:    | <a href="#">P42858</a>                                                                                                                                                                                                                                  |
| Pathways:   | <a href="#">PI3K-Akt Signaling</a> , <a href="#">Hormone Transport</a> , <a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Tube Formation</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Dicarboxylic Acid Transport</a> |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>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                                                                                                          |