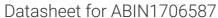
# antibodies .- online.com







# anti-C7orf10 antibody (AA 351-445) (Cy5.5)



| ( ) | ve     | K\ / |   | A . |
|-----|--------|------|---|-----|
|     | $\cup$ | 1 V/ | - | V۷  |
|     |        |      |   |     |

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | C7orf10  |
| Binding Specificity: | AA 351-445   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This C7orf10 antibody is conjugated to Cy5.5   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

#### **Product Details**

| Immunogen:  | KLH conjugated synthetic peptide derived from human C7orf10 |  |
|---|---|--|
| Isotype:  | IgG   |  |
| Predicted Reactivity: Human, Mouse, Rat, Dog, Cow, Sheep, Horse, Rabbit |   |  |
| Purification:   | Purified by Protein A.                                      |  |

# **Target Details**

| Target:   | C7orf10                    |  |
|---|----------------------------|--|
| Alternative Name:   | C7orf10 (C7orf10 Products) |  |
| Background: Synonyms: Chromosome 7 open reading frame 10, Dermal papilla derived protein 13, DERP |                            |  |

| FLJ11808,  | Hypothetical protein LOC79783, ORF19, Russel-Silver syndrome candidate, |
|------------|---|
| Uncharacte | erized protein C7orf10,CG010_HUMAN.                                     |

Background: Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf10 gene product has been provisionally designated C7orf10 pending further characterization.

Gene ID:

79783

## **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  |