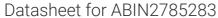
# antibodies - online.com







# anti-FAM154A antibody (N-Term)





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|--------|-------|
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| OVERVIEW              |  |
|-----------------------|--|
| Quantity:             | 100 μL   |
| Target:               | FAM154A  |
| Binding Specificity:  | N-Term   |
| Reactivity:           | Human, Dog, Guinea Pig, Horse, Rabbit  |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Conjugate:            | This FAM154A antibody is un-conjugated   |
| Application:          | Western Blotting (WB)  |
| Product Details       |  |
| Immunogen:            | The immunogen is a synthetic peptide directed towards the N terminal region of human C9orf138                                      |
| Sequence:             | SEYTENYPFY HSYLPRESFK PRREYQKGSI PMEGLTTSRR DFGPHKVAPV   |
| Predicted Reactivity: | Dog: 86%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Rabbit: 86%  |
| Characteristics:      | This is a rabbit polyclonal antibody against C9orf138. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified  |
| Target Details        |  |
| Target:               | FAM154A  |
|                       |  |

#### **Target Details**

| Alternative Name: | C9orf138 (FAM154A Products)  |
|-------------------|--|
| Background:       | The specific function of the protein remains unknown.                                  |
|                   | Alias Symbols: FLJ35283, MGC35182, C9orf138  |
|                   | Protein Interaction Partner: FAM124A, GLYCTK, ZMYND19, KIR3DX1, VPS28, OSGIN1, SORBS3, |
|                   | POLR1C, STK16, UBC, TRIP6, LMO2, LMO1, FHL3, FHL2, CRK, ACTN2, MVP, Hoxa1,             |
|                   | Protein Size: 474  |
| Molecular Weight: | 54 kDa   |
| Gene ID:          | 158297   |
| NCBI Accession:   | NM_153707, NP_714918   |
| UniProt:          | Q8IYX7   |

## Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 474 AA   |
| Restrictions:      | For Research Use only  |

### Handling

| Format:            | Liquid  |
|--------------------|---|
| Concentration:     | Lot specific  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |

90 kDa\_ 65 kDa\_ 40 kDa\_ 29 kDa\_ 22 kDa\_

#### **Western Blotting**

Image 1. WB Suggested Anti-C9orf138 Antibody

**Titration:** 0.2-1 ug/ml **ELISA Titer:** 1:312500

Positive Control: OVCAR-3 cell lysate