

## Anti-ARF4 antibody (137-150) (STJ72838)

STJ72838

### GENERAL INFORMATION

|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Goat polyclonal antibody anti-ARF4 (137-150) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications. |
| <b>Applications</b>      | Pep-ELISA/WB/IHC  |
| <b>Host/Source</b>       | Goat  |
| <b>Reactivity</b>        | Human/Mouse/Rat/Pig/Cow   |

### PRODUCT PROPERTIES

|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | 0.5 mg/mL  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  |
| <b>Dilution Range</b>      | Peptide ELISA: antibody detection limit dilution 1:128000.<br>WB: Approx 19kDa band observed in lysates of cell lines NIH3T3 and HeLa (calculated MW of 20.5kDa according to Human NP_001651.1 and 20.4kDa according to Mouse NP_031505.1 ). Recommended |
| <b>Formulation</b>         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA   |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C on receipt and minimise freeze-thaw cycles.   |

### TARGET INFORMATION

|                           |                |
|---------------------------|----------------|
| <b>Gene ID</b>            | 378            |
| <b>Gene Symbol</b>        | ARF4           |
| <b>Uniprot ID</b>         | ARF4_HUMAN     |
| <b>Immunogen</b>          |                |
| <b>Immunogen Region</b>   | 137-150        |
| <b>Specificity</b>        |                |
| <b>Immunogen Sequence</b> | SEMTDKLGLQSLRN |



STJ72838 (0.5 µg/ml) staining of NIH3T3 (A) and HeLa (B) lysates (35 µg protein in RIPA buffer). Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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