

### **Product Data Sheet**

# **Anti-ARRDC3 Antibody**

Catalog # Source Reactivity Applications

CPA2736 Rabbit H, M, R, Mk WB, IH

**Description** Rabbit polyclonal antibody to ARRDC3

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human ARRDC3. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of ARRDC3 protein.

**Clonality** Polyclonal

**Conjugation** 

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000), IH (1/50 - 1/100)

Gene Symbol ARRDC3

Alternative Names KIAA1376; Arrestin domain-containing protein 3; TBP-2-like inducible membrane

protein; TLIMP

Entrez Gene 57561 (Human); 105171 (Mouse); 309945 (Rat)

SwissProt Q96B67 (Human); Q7TPQ9 (Mouse); Q6TXF1 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

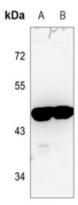
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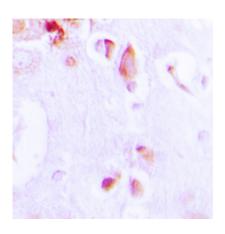




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Western blot analysis of ARRDC3 expression in rat liver (A), rat muscle (B) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)



Immunohistochemical analysis of ARRDC3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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