For research purposes only, not for human use

# Product Data Sheet

# Anti-ANKRD30A Antibody

| Catalog # | Source | Reactivity | Applications |
|---|---|---|---|
| CPA3767 | Rabbit | H | WB, IH |

| | |
|---|---|
| **Description** | Rabbit polyclonal antibody to ANKRD30A |
| **Immunogen** | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ANKRD30A. The exact sequence is proprietary. |
| **Purification** | The antibody was purified by immunogen affinity chromatography. |
| **Specificity** | Recognizes endogenous levels of ANKRD30A 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 (1/100 - 1/200) |
| **Gene Symbol** | ANKRD30A |
| **Alternative Names** | Ankyrin repeat domain-containing protein 30A; Serologically defined breast cancer antigen NY-BR-1 |
| **Entrez Gene** | 91074 (Human) |
| **SwissProt** | Q9BXX3 (Human) |
| **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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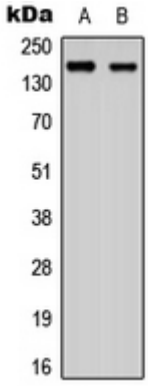
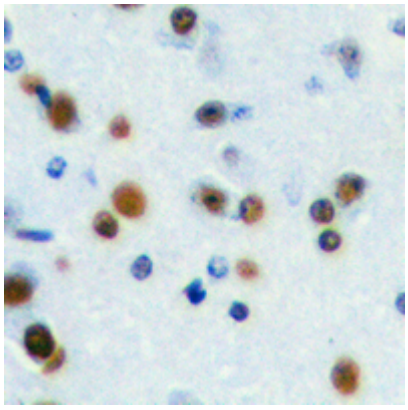



Western blot analysis of ANKRD30A expression in SHSY5Y (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 158 kD; Observed band size: 153 kD)



Immunohistochemical analysis of ANKRD30A 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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