For research purposes only, not for human use

Product Data Sheet

Anti-ANR52 Antibody

Catalog #	Source	Reactivity	Applications
CQA1786	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to ANR52
Immunogen	Recombinant full length protein of human ANR52
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ANR52 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 - 1/2000), IH (1/50 - 1/100)
Gene Symbol	ANKRD52
Alternative Names	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit C; PP6-ARS-C; Serine/threonine-protein phosphatase 6 regulatory subunit ARS-C; Ankyrin repeat domain-containing protein 52
Entrez Gene	283373 (Human); 237615 (Mouse)
SwissProt	Q8NB46 (Human); Q8BTI7 (Mouse)
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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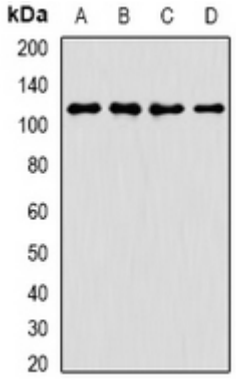
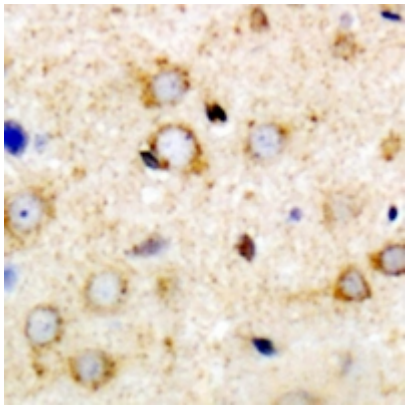


Western blot analysis of ANR52 expression in A549 (A), K562 (B), mouse brain (C), rat liver (D) whole cell lysates. (Predicted band size: 115 kD; Observed band size: 115 kD)



Immunohistochemical analysis of ANR52 staining in mouse 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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