

## Anti-ATAD3A Antibody

Catalog #	Source	Reactivity	Applications
CQA1750	Rabbit	H, M, R	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to ATAD3A		
<b>Immunogen</b>	Recombinant full length protein of human ATAD3A		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of ATAD3A protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
<b>Gene Symbol</b>	ATAD3A		
<b>Alternative Names</b>	ATPase family AAA domain-containing protein 3A		
<b>Entrez Gene</b>	55210 (Human)		
<b>SwissProt</b>	Q9NVI7 (Human)		
<b>Storage/Stability</b>	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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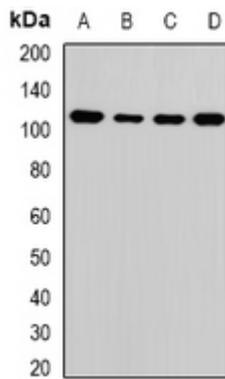
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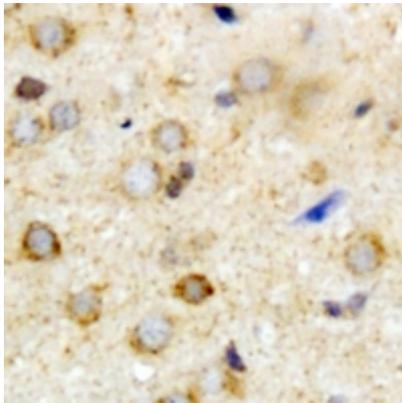
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## Product Data Sheet



Western blot analysis of ATAD3A expression in MCF7 (A), HepG2 (B), mouse liver (C), mouse brain (D) whole cell lysates. (Predicted band size: 57; 66; 71 kD; Observed band size: 70 kD)



Immunohistochemical analysis of ATAD3A 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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