

Product Data Sheet

Anti-EAF2 Antibody

Catalog #	Source	Reactivity	Applications
CQA3277	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to EAF2		
Immunogen	Recombinant full length protein of human EAF2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of EAF2 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), IF/IC (1/50 - 1/200)		
Gene Symbol	EAF2		
Alternative Names	TRAITS; ELL-associated factor 2; Testosterone-regulated apoptosis inducer and tumor suppressor protein		
Entrez Gene	55840 (Human); 106389 (Mouse); 266787 (Rat)		
SwissProt	Q96CJ1 (Human); Q91ZD6 (Mouse); Q811X5 (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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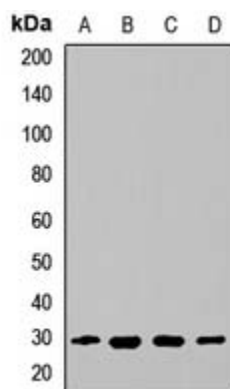
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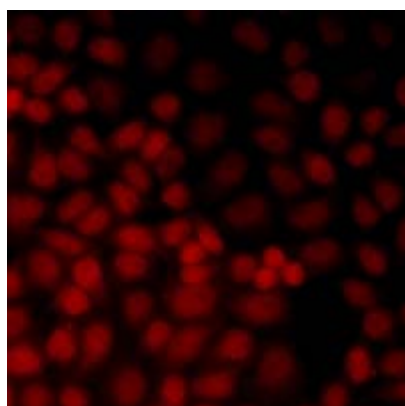
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Western blot analysis of EAF2 expression in HepG2 (A), A431 (B), mouse kidney (C), rat kidney (D) whole cell lysates.



Immunofluorescent analysis of EAF2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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