

Product Data Sheet

Anti-MEF2B Antibody

Catalog #	Source	Reactivity	Applications
CQA5043	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to MEF2B		
Immunogen	KLH-conjugated synthetic peptide of human MEF2B. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MEF2B 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)		
Gene Symbol	MEF2B		
Alternative Names	XMEF2; Myocyte-specific enhancer factor 2B; RSRFR2; Serum response factor-like protein 2		
Entrez Gene	100271849, 4207 (Human)		
SwissProt	Q02080 (Human); O55087 (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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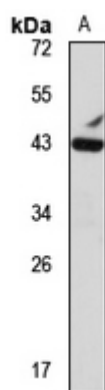
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Western blot analysis of MEF2B expression in SHSY5Y (A) whole cell lysates. (Predicted band size: 38; 39 kD; Observed band size: 42 kD)

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