Product Data Sheet

Anti-MATH-1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1401	Rabbit	H, M, R	WB

Description	Rabbit polyclonal antibody to MATH-1
Immunogen	Recombinant full length protein of human MATH-1
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of MATH-1 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	ATOH1
Alternative Names	ATH1; BHLHA14; Protein atonal homolog 1; Class A basic helix-loop-helix protein 14; bHLHa14; Helix-loop-helix protein hATH-1; hATH1
Entrez Gene	474 (Human); 11921 (Mouse)
SwissProt	Q92858 (Human); P48985 (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
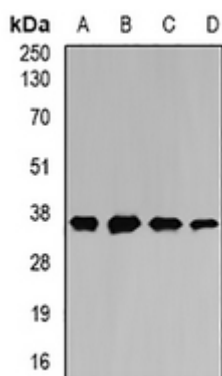
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Western blot analysis of MATH-1 expression in SW620 (A), HepG2 (B), mouse liver (C), mouse heart (D) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 35 kD)

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