

Product Data Sheet

Anti-OSTM1 Antibody

Catalog #	Source	Reactivity	Applications
CQA5354	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to OSTM1		
Immunogen	Recombinant fusion protein of human OSTM1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of OSTM1 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	OSTM1		
Alternative Names	GL; Osteopetrosis-associated transmembrane protein 1; Chloride channel 7 beta subunit		
Entrez Gene	28962 (Human); 14628 (Mouse)		
SwissProt	Q86WC4 (Human); Q8BGT0 (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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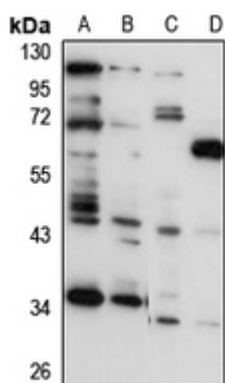
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Western blot analysis of OSTM1 expression in HEK293T (A), A549 (B), mouse brain (C), mouse kidney (D) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 37 kD)

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