

Product Data Sheet

Anti-XTRP2 Antibody

Catalog #	Source	Reactivity	Applications
CPA2652	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to XTRP2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human XTRP2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of XTRP2 protein.		
Clonality	Polyclonal		
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 - 1/1000)		
Gene Symbol	SLC6A18		
Alternative Names	XTRP2; Sodium-dependent neutral amino acid transporter B(0)AT3; Sodium- and chloride-dependent transporter XTRP2; Solute carrier family 6 member 18; System B(0) neutral amino acid transporter AT3		
Entrez Gene	348932 (Human); 22598 (Mouse); 29323 (Rat)		
SwissProt	Q96N87 (Human); O88576 (Mouse); Q62687 (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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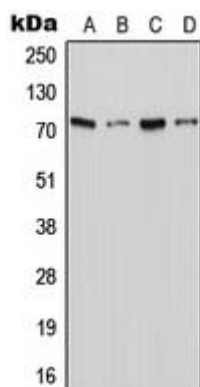
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Western blot analysis of XTRP2 expression in Jurkat (A), THP1 (B), Raw264.7 (C), PC12 (D) whole cell lysates.

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