

Anti-Phospho-TRPM7-Ser-1493 antibody (STJA0005619)

STJA0005619

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-TRPM7-Ser-1493 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:500
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	54822
Gene Symbol	TRPM7
Uniprot ID	TRPM7_HUMAN
Immunogen	Phospho-TRPM7 (Ser-1493) synthetic peptide (coupled to carrier) corresponding to amino acids surrounding Ser-1493 in human TRPM7. This site is conserved in rat and mouse TRPM7, but the homology surrounding the site is low. This site has no homology t
Immunogen Region	
Specificity	The antibody was cross-adsorbed to unphosphorylated TRPM7 (Ser-1493) then affinity purified using phospho-TRPM7 (Ser-1493) peptide. This antibody detects a 220 kDa ⁺ protein on SDS-PAGE immunoblots of human MDA-MB-231 cells stimulated with calyculin A
Immunogen Sequence	