

## Anti-TRPM7 antibody (ECD) [M573] (STJA0041421)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:500
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
Isotype	IgG1
Molecular Weight	220
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

### TARGET INFORMATION

Gene ID	<a href="#">54822</a>
Gene Symbol	<a href="#">TRPM7</a>
UniProt ID	<a href="#">TRPM7_HUMAN</a>
Immunogen Region	ECD
Immunogen Sequence	Human
Specificity	This antibody detects a 220 kDa* protein on SDS-PAGE immunoblots of human MCF7 cells.

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot TRPM7 expression in MCF-7 cells using antibody STJA0041421