

Anti-MARK2 antibody (350-455) (STJ119118)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

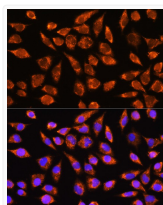
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 88kDa Observed Mw: 78kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

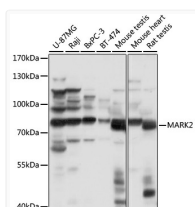
Gene ID	2011
Gene Symbol	MARK2
UniProt ID	MARK2_HUMAN
Immunogen Region	350-455
Immunogen Sequence	RYNEVMATYLLGLGYKSSELE GDTITLKPRPSADLTNSSAP SPSHKVQRSVSANPKQRRFS DQAAGPAIPTSNSYSKKTQS NNAENKRPEEDRESGRKASS TAKVPA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 350-455 of human MARK2 (Q7KZ17).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of L929 cells using MARK2 Rabbit polyclonal antibody (STJ119118) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using MARK2 Rabbit polyclonal antibody (STJ119118) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.