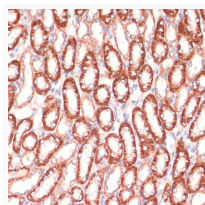
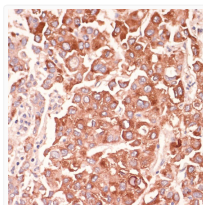


Anti-MARK3 antibody (1-100) (STJ11103026)

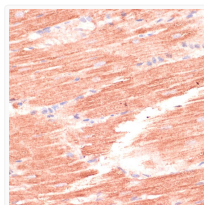
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 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: 84kDa Observed Mw: 83kDa
	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	4140
	Gene Symbol	MARK3
	UniProt ID	MARK3_HUMAN
	Immunogen Region	1-100
	Immunogen Sequence	MSTRTP LPTVNERDTENHTS HGDGRQEVTSRTSRSGARCR NSIASCADEQPHIGNYRLLK TIGKGNFAKVKLARHILTGR EVAIKIIDKTQLNPTSLQKL
	Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MARK3 (NP_001122390.2).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



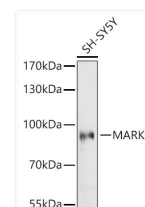
Immunohistochemistry analysis of MARK3 in paraffin-embedded mouse kidney using MARK3 Rabbit polyclonal antibody (STJ11103026) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of MARK3 in paraffin-embedded human liver cancer using MARK3 Rabbit polyclonal antibody (STJ11103026) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of MARK3 in paraffin-embedded rat heart using MARK3 Rabbit polyclonal antibody (STJ11103026) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from SH-SY5Y cells using MARK3 Rabbit polyclonal antibody (STJ11103026) 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:90s.