Anti-ERK2 antibody (Central Region) (STJA0041208)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

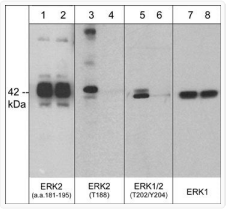
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:500 ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Isotype	IgG
Molecular Weight	42/44
Storage Instruction	Storage at-20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at-20°C.

TARGET INFORMATION

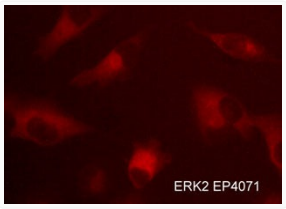
Gene ID	17164
Gene Symbol	Mapkapk2
UniProt ID	MAPK2_MOUSE
Immunogen Region	Central Region
Immunogen Sequence	Mouse
Specificity	The antibody detects 42 and 44 kDa* proteins corresponding to ERK1 and ERK2 on SDS-PAGE immunoblots of human A431 epithelial cells.

ADDITIONAL INFORMATION

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



Western blot A431 cells ERK2 phosphorylation detection using antibody STJA0041208



ICC staining ERK2 in human NCI-H1915 lung carcinoma cells using antibody with DyLight 594 STJA0041208