

Anti-MK5/MAPKAPK5 antibody (192-206) (STJ72941)

STJ72941

GENERAL INFORMATION

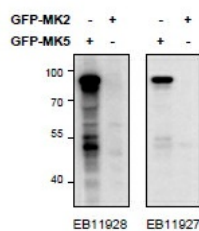
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-MK5/MAPKAPK5 (192-206) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA, WB
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog, Pig, Cow

PRODUCT PROPERTIES

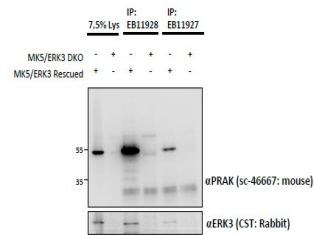
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IHC-Recommended concentration, 4-8µg/ml ELISA-antibody detection limit dilution 1:64000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8550
Gene Symbol	MAPKAPK5
Uniprot ID	MAPK5_HUMAN
Immunogen	
Immunogen Region	192-206
Specificity	
Immunogen Sequence	PQVLEAQRHHQKEKS



HEK293 lysate (10µg protein in RIPA buffer) overexpressing Mouse MK5-GFP (first lane) or Mouse MK2-GFP (second lane) probed with STJ72940 (0.5µg/ml) in right panel and with STJ72941 (0.5µg/ml) on left panel. Primary incubations were for 2 hours. Detected by chemiluminescence.



STJ72940 and STJ72941 (1, 5µg) immunoprecipitations from lysates of MK5/ERK3 double knockout MEFs, with (third and fifth lanes) and without (fourth and sixth lanes) rescued MK5/ERK3 expression through retroviral transduction. The corresponding lysates (first and second lane resp.) were analyzed in parallel in this Western blot labelled with mouse anti-MK5/ PRAK (and co-precipitation was measured using rabbit anti-ERK3 in the lower panel).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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