

Cat. No:	AB-10762-A
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Peptide derived from the protein area including conserved pT-E-pY motif of activated Erk 1,2
Reactivity:	Hu, Ms, Rt
Applications:	Western blotting: 1:2000 Immunohistochemistry: 1:100-500 Immunofluorescence: 1:100-500 Immunoprecipitation: to be determined Immunocytochemistry: 1:100 Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator. Recognizes ERK1 and ERK2 dually phosphorylated at T202/Y204 and T185/Y187, respectively.
Form:	liquid
Buffer:	Western immunoblotting solutions: - Wash buffer: 1x Tris Buffered Saline (TBS); 0.1% Triton X 100 - Blocking buffer: 1xTBS; 0.1% Triton X-100; 5% BSA (used with the primary antibody)
Storage:	The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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