

ERK2 antibody [6E5]

Cat. No. GTX84159

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IP
Reactivity	Human, Rat, Dog, Monkey

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
IHC-P	1:50
IP	2-4ug/mg

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human MAPK1(NP_620407) produced in HEK293T cell.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated

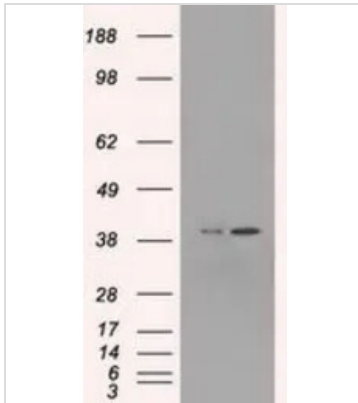
Note

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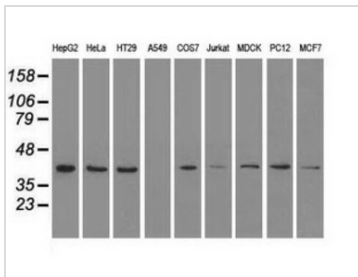


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DATA IMAGES

GTX84159 WB Image

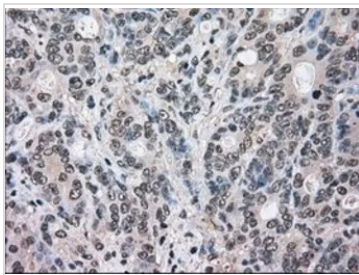
WB analysis of HEK293T cells transfected with ERK2 plasmid (Right) or empty vector (Left) for 48 hrs using GTX84159 ERK2 antibody [6E5].

Loading : 5 ug per lane


GTX84159 WB Image

WB analysis of various cell lines using GTX84159 ERK2 antibody [6E5].

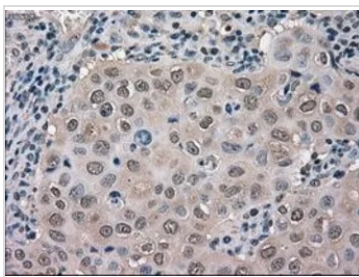
Loading : 35 ug per lane


GTX84159 IHC-P Image

IHC-P analysis of colon adenocarcinoma tissue using GTX84159 ERK2 antibody [6E5].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50


GTX84159 IHC-P Image

IHC-P analysis of breast adenocarcinoma tissue using GTX84159 ERK2 antibody [6E5].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50



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