

Erk 1/2(Phospho Thr202/Tyr204)Rabbit mAb

Catalog :

TS10054

Gene Name :

MAPK1/MAPK3

Gene ID :

Human: 5594 | 5595

Mouse: 26417 | 26413

Rat: 50689 | 116590

SwissProt :

Human: P27361 | P28482;

Mouse: Rat: P2170 | P63086

Host :

Rabbit

Clonality :

Monoclonal

Clone No. :

TSKL10054

Reactivity :

Human,Mouse,Rat

Storage :

-15°C to -25°C/1 year
(Do not lower than -25°C)

Specificity :

Endogenous

Purification :

Protein A

Molecular Weight :

MW(Calculated): 44 kD,42 kD

MW(Observed): 44 kD,42 kD

Application :

WB,IF,IP,ELISA,IHC

Dilution :

WB 1:1000-1:5000

IHC 1:100-500

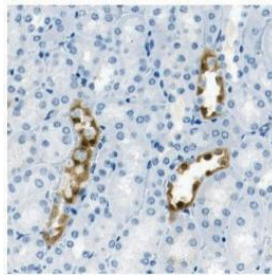
IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200

Storage Buffer :

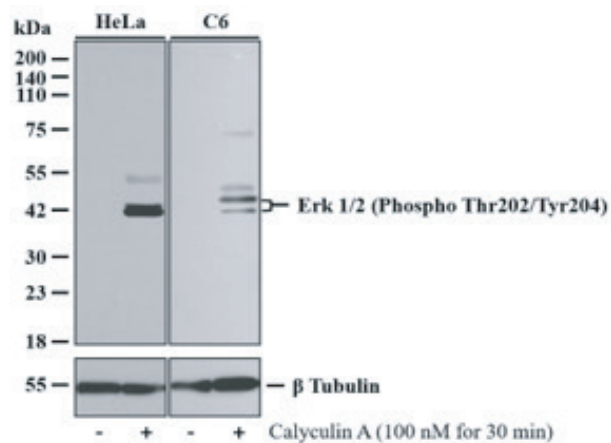
PBS,50%glycerol,0.05%Proclin
300,0.05%BSA



Immunohistochemical analysis of paraffin-Erk 1/2(Phospho Thr202/Tyr204) Rabbit mAb (TS10054). The section was pre-treated using heat mediated antigen retrieval with Tris/EDTA buffer (pH9.0) for 20 minutes. The tissues were probed with the primary antibody (TS10054,1/400) overnight at 4°C. The polymer-HRP anti-Rabbit IgG(H+L) antibody was used to detect the antibody.

Western blot analysis of various lysates using Erk 1/2 (Phospho Thr202/Tyr204) Rabbit mAb (TS10054) at 1:2000 dilution.

Image



Lane 1: HeLa cell lysate

Lane 2: Overnight serum-starved,
Calyculin A-treated HeLa cell lysate

Lane 3: C6 cell lysate

Lane 4: Calyculin A-treated C6 cell
lysate

Lysates/proteins at 20 µg/Lane

Predicted band size: 44,42 kDa

Observed band size: 44,42 kDa

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5%BSA in TBST.

Exposure time: 10 s (fg-level).

Reactivity Key: H=Human;M=Mouse;R=Rat;Mk=Monkey;Hm=Hamster

Application Key:WB=Western Blot;IHC-P=Immunohistochemistry(Paraffin);ICC=Immunocytochemistry;

IF=Immunofluorescence;FC=Flow Cytometry;IP=Immunoprecipitation