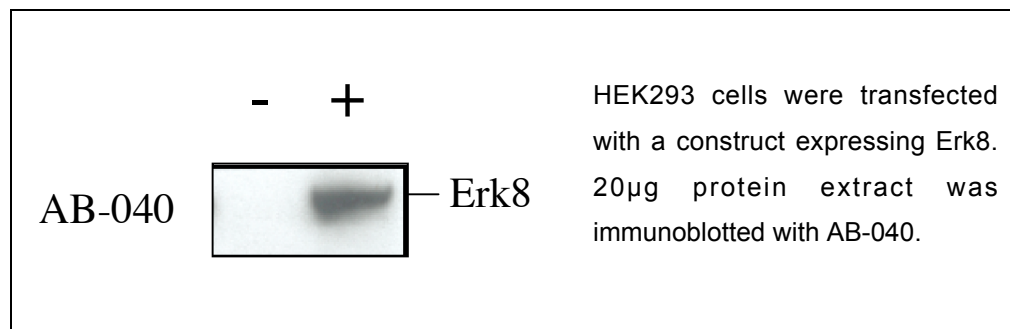


Anti Erk8**Mitogen activated protein kinase 15****Order No. AB-040****Antibody concentration: 0.21 mg/ml****Amount per vial: 100µg****Lot No 1****Store at -20°C****Product description:**

Polyclonal, affinity purified antibody raised in sheep against full length human Erk8 Acc. No Q8TD08. Recognizes human, other species not tested.

Applications: Western blotting of transfected Erk8.**Application advise**

Western blocking buffer: 5% dry milk, 50mM Tris pH 7.5, 150mM NaCl, 0.1% Tween.

1st Ab buffer: 0.2-0.5µg/ml antibody in western blocking buffer. Wash buffer: 50mM Tris pH 7.5, 150mM NaCl, 0.1% Tween.

2nd Ab buffer: HRP coupled anti sheep Pierce 31480 (1:10000) in western blocking buffer.

Background information

Kleevernic et al., 2006 Biochem J. 394:365-373 reported that Erk8 activates itself by autophosphorylation at two residues in the T-loop. AB-040 was used in this study. AB-040 did not pick up endogenous Erk8, because the concentration of endogenous Erk8 is very low. However, the antibody detected the transfected protein easily.

For in vitro use only.

For research use only.

Not for clinical use or consumption.

Not for diagnostic use.

Do not inject in humans or animals.