

## Rabbit antibody to phospho T202 & Y204 Erk1, Erk2

Code OSE00009W

**ID Tag** Rb706-060908-WS

Unit size 100 µl

Immunogen A synthetic peptide from the phospho T202 & Y204 of human Erk1, Erk2 conjugated to an

immunogenic carrier protein was used as the immunogen. The antigen is homologous in many

species including rat, mouse, zebra fish, xenopus and chicken.

Conjugate Unconjugated antibody

Also known Mitogen-activated protein kinase 3, Extracellular signal-regulated kinase 1, Insulin-stimulated

MAP2 kinase, MAP kinase 1, MAPK 1, p44-ERK1, ERT2, p44-MAPK, Microtubule-associated protein 2 kinase, Mitogen-activated protein kinase 1, Extracellular signal-regulated kinase 2, ERK-2, Mitogen-activated protein kinase 2, MAP kinase 2, MAPK 2, p42-MAPK, ERT1, MAPK1,

PRKM1, PRKM2, MAPK3, PRKM3

HostNZ white rabbitPurityWhole serumClonalityPolyclonal

**Isotype** Polyclonal, whole serum

Applications IHC, WB. A dilution of 1: 300 to 1: 2000 is recommended. The optimal dilution should be

determined by the end user. This antibody may also recognise the unphosphorylated form. Not yet

tested in other applications.

**Specificity** Specific for Erk1 and Erk2.

Spcs X-react. Mouse, rat, human. Other species not yet tested.

Format Lyophilised

Reconstitution Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and

refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

additional stability. Avoid freeze and thaw cycles.

**Expiry Date** 12 months after reconstitution

**Shipping** This item will be shipped to you at ambient temperature in a lyophilised form.

**Limitation** For research use only