

# MSK2 Polyclonal Antibody

Cat No: HR1AP9036

For research use only

## Overview

|                       |  |
|-----------------------|--|
| Product Name          | MSK2 Polyclonal Antibody   |
| Source                | Rabbit   |
| Applications          | WB,IHC-p,ELISA   |
| Species Reactivity    | Human,Mouse  |
| Recommended Dilutions |  |
| Immunogen             |  |
| Species               | Rabbit   |
| Storage               | -20°C/1 year   |
| Isotype               |  |
| Clonality             |  |
| Concentration         | 1 mg/ml  |
| Observed band         | 86kDa  |
| GeneID?Human?         | RPS6KA4  |
| Human Swiss-Prot No.  |  |
| Cellular localization |  |
| Alternative Names     | RPS6KA4; MSK2; Ribosomal protein S6 kinase alpha-4; S6K-alpha-4; 90 kDa ribosomal protein S6 kinase 4; Nuclear mitogen- and stress-activated protein kinase 2; Ribosomal protein kinase B; RSKB  |
| Background            | ribosomal protein S6 kinase A4(RPS6KA4) Homo sapiens This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including CREB1 and ATF1. The encoded protein can also phosphorylate histone H3 to regulate certain inflammatory genes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016], |