

# MST4 Polyclonal Antibody

Cat No: HR1AP11317

For research use only

## Overview

|                       |  |
|-----------------------|--|
| Product Name          | MST4 Polyclonal Antibody   |
| Source                | Rabbit   |
| Applications          | WB,ELISA   |
| Species Reactivity    | Human,Mouse  |
| Recommended Dilutions |  |
| Immunogen             |  |
| Species               | Rabbit   |
| Storage               | -20°C/1 year   |
| Isotype               |  |
| Clonality             |  |
| Concentration         | 1 mg/ml  |
| Observed band         | 45kDa  |
| GeneID?Human?         | MST4 MASK  |
| Human Swiss-Prot No.  |  |
| Cellular localization |  |
| Alternative Names     |  |
| Background            | <p>serine/threonine protein kinase 26(STK26) Homo sapiens The product of this gene is a member of the GCK group III family of kinases, which are a subset of the Ste20-like kinases. The encoded protein contains an amino-terminal kinase domain, and a carboxy-terminal regulatory domain that mediates homodimerization. The protein kinase localizes to the Golgi apparatus and is specifically activated by binding to the Golgi matrix protein GM130. It is also cleaved by caspase-3 in vitro, and may function in the apoptotic pathway. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2008].</p> |