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## **Product Datasheet**

## MSK1 (phospho Thr581) Antibody, Rabbit, Polyclonal AST-A0686

| Article Name               | MSK1 (phospho Thr581) Antibody, Rabbit, Polyclonal   |
|----------------------------|--|
| Biozol Catalog Number      | AST-A0686  |
| Supplier Catalog Number    | A0686  |
| Alternative Catalog Number | AST-A0686-50, AST-A0686-100  |
| Manufacturer               | Assay Biotechnology  |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | ELISA, IF, IHC, WB   |
| Species Reactivity         | Human, Mouse   |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human MSK1 around the phosphorylation site of Thr581. AA range:551-600   |
| Product Description        | catalytic activity:ATP + a protein = ADP + a<br>phosphoprotein.,cofactor:Magnesium.,enzyme regulation:Appears to<br>be activated by multiple phosphorylations on threonine and serine<br>residues. ERK1/2 and MAPK14/p38-alpha may play a role in this<br>process.,fun |
| Clonality                  | Polyclonal   |
| UniProt                    | 075582   |
| Source                     | Polyclonal, Rabbit IgG   |

| Purity             | The antibody was affinity-purified from rabbit antiserum by affinity-<br>chromatography using epitope-specific immunogen. |
|--------------------|---|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Application Dilute | WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.            |