# Rabbit Apoptosis Signal Regulating Kinase 1 Polyclonal Antibody | anti-ASK1 antibody

Apoptosis Signal Regulating Kinase 1 (ASK1) Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA145024** | **Rabbit** | **Human, Mouse, Rat** | **ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot** |

## PRODUCT SYNONYMS

Apoptosis Signal Regulating Kinase 1; Polyclonal Antibody; Apoptosis Signal Regulating Kinase 1 (ASK1) Polyclonal Antibody; MAP3-K5; MAP3K5; ASK1; MAPKKK5; MEKK5; Mitogen-Activated Protein Kinase Kinase Kinase 5; MAPK/ERK kinase kinase 5; anti-ASK1 antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody is a rabbit polyclonal antibody raised against ASK1. It has been selected for its ability to recognize ASK1 in immunohistochemical staining and western blotting. |
| **Purity/Purification** | Affinity Chromatography |
| **Form/Format** | Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol. |
| **Concentration** | 500ug/mL (varies by lot) |
| **Sequence Length** | 1374 |
| **Applicable Applications for anti-ASK1 antibody** | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot) |
| **Immunoglobulin Type** | IgG |
| **Conjugate** | No Conjugate |
| **Cross Reactivity** | Human |
| **Organism Species** | Human |
| **Fragment** | ASK1 (Gly681~Glu936) |
| **Quality Control** | Content: The quality control contains recombinant ASK1 (Gly681~Glu936) disposed in loading buffer.<br>Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.<br>5uL per well when used in enhanced chemilumescent (ECL).<br>Note: The quality control is specifically manufactured as the positive control.Not used for other purposes.<br>Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%. |
| **Conjugated Antibody** | The APC conjugated antibody version of this item is also available as |
| **Preparation and Storage** | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

## IMAGES



**IHC (Immunohiostchemistry)**
DABstainingonIHC-P.Samples:HumanTissue



**WB (Western Blot)**
Western Blot: Sample: Recombinant protein.

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 5174547 |
| **NCBI GeneID** | 4217 |
| **NCBI Accession #** | NP_005914.1 |
| **NCBI GenBank Nucleotide #** | NM_005923.3 |
| **UniProt Accession #** | Q99683; Q5THN3; Q99461; A6NIA0; B4DGB2 |
| **Molecular Weight** | 69,839 Da |
| **NCBI Official Full Name** | mitogen-activated protein kinase kinase kinase 5 |
| **NCBI Official Synonym Full Names** | mitogen-activated protein kinase kinase kinase 5 |
| **NCBI Official Symbol** | MAP3K5 |
| **NCBI Official Synonym Symbols** | ASK1; MEKK5; MAPKKK5 |
| **NCBI Protein Information** | mitogen-activated protein kinase kinase kinase 5 |
| **UniProt Protein Name** | Mitogen-activated protein kinase kinase kinase 5 |
| **UniProt Gene Name** | **MAP3K5** |
| **UniProt Synonym Gene Names** | ASK1; MAPKKK5; MEKK5; ASK-1; MEK kinase 5; MEKK 5 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/apoptosis-signal-regulating-kinase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145024