# ASK1 (Phospho-Thr838) Antibody

Catalog No: #12463

Package Size: #12463 100ul

Signalway Antibody
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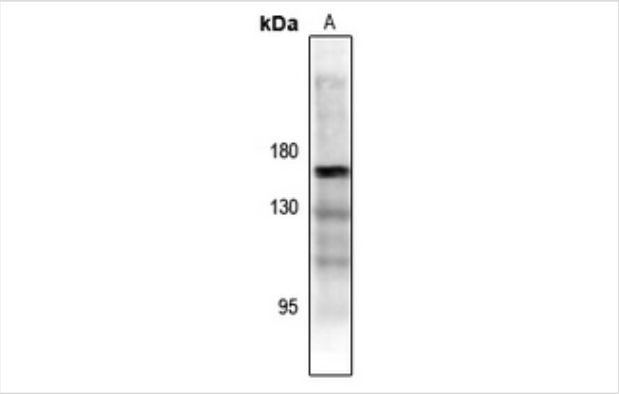
## Description

| | |
|---|---|
| Product Name | ASK1 (Phospho-Thr838) Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide. |
| Applications | WB |
| Species Reactivity | Hu Ms |
| Specificity | ASK1 (Phospho-Thr838) Antibody detects endogenous levels of ASK1 only when phosphorylated at Thr838 |
| Immunogen Type | Peptide |
| Immunogen Description | A synthesized peptide derived from human ASK1 (Phospho-Thr838) |
| Conjugates | Unconjugated |
| Target Name | ASK1 |
| Modification | Phospho |
| Other Names | MAP3K5, ASK-1, ASK1, MEKK5, MEK kinase 5, MEKK 5, MAPK/ERK kinase kinase 5, MAPKKK5, MAP/ERK kinase kinase 5 |
| Accession No. | Swiss-Prot#: Q99683NCBI Gene ID: 4217 |
| Target Species | human |
| Calculated MW | 155kd |
| Concentration | 1.0mg/ml |
| Formulation | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Storage | Store at -20°C |

## Application Details

WB (1/500 - 1/1000)

## Images




Western blot analysis of ASK1 (pT838) expression in K562 (A) whole cell lysates.

## Published Papers

Jingtao Wang;Fan Yang;Yurou Chen;Yuzhu Xing;Juyuan Huang;Jing Cao;Jiaqiang Xiong;Yanyan Liu;Qiuyan Zhao;Manwen Luo;Jie Xiong;Guanlan Fan;Qiongying Lyu;Feng Li;Wei Zhang el at., A positive feedback loop of OTUD1 and c-Jun driven by leptin expedites stemness maintenance in ovarian cancer., , (2025)

PMID:40108305

Note: This product is for in vitro research use only and is not intended for use in humans or animals.