

Polyclonal Antibody to MAP2K1 - Aff - Purified

Alternate names:	MAP2K1 - mitogen-activated protein kinase kinase 1, MAPKK1, MEK1, MKK1, PRKMK1
Catalog No.:	15-288-21068
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (prior to lyophilization)
Background:	Angiostatin is a 38 kDa internal proteolytic fragment of plasminogen, containing at least three Kringle domains. The Kringle domains have specific anti-migratory and anti-proliferative activities. Angiostatin, an endogenous angiogenesis inhibitor, inhibits endothelial cell proliferation in vitro and angiogenesis in vivo. It is a potent and specific natural inhibitor of angiogenesis and metastatic tumor growth.
Host / Isotype:	Chicken
Format:	State: Lyophilized purified Ig fraction. Purification: Gel filtration and anion exchange chromatography. Buffer System: 10 mM Sodium Phosphate, 0.15 M Sodium chloride, pH 7.4, containing 0.01% sodium azide as preservative. Reconstitution: Reconstitute with distilled water.
Applications:	Suitable for ELISA and Western blotting. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody binds human plasminogen, recombinant human angiostatin and isolated plasminogen kringle 4 in solid-phase and solution-phase ELISA; antibody binds only slightly to isolated plasminogen kringle 1-4 and does not bind plasminogen kringle fragment 1-3. It binds human plasminogen and recombinant angiostatin in Immunoblotting procedures.
Storage:	Store lyophilized (preferably in a desiccator) at 2-8°C and reconstituted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com