

## Polyclonal Antibody to NF-kB - Aff - Purified

<b>Alternate names:</b>	NFkB, NFKappaB
<b>Catalog No.:</b>	15-288-21167
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	2.83 mg/ml (OD280 nm, E1% = 14)
<b>Background:</b>	Alpha 1 Antitrypsin is a plasma protein synthesised in the liver. It consists of a single polypeptide chain and has a molecular weight of 52 kDa. A serine protease inhibitor, its primary function is the protection of lung tissue from the action of neutrophil elastase.
<b>Host / Isotype:</b>	Chicken
<b>Immunogen:</b>	Purified human alpha1-Antitrypsin
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction. <b>Purification:</b> Protein A chromatography <b>Buffer System:</b> PBS, pH 7.4 containing 0.09% Sodium Azide as preservative.
<b>Applications:</b>	Can be used in ELISA and RIA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Specific for Human Alpha 1-Antitrypsin. No cross reactivity with alpha1-acid glycoprotein, serum albumin or other serum proteins. <b>Affinity Constant:</b> 1 x 10 <sup>9</sup>
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. 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](http://www.acris-antibodies.com) or on request.

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