

**ESAT6 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55061**

**Specification**

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**ESAT6 Polyclonal Antibody - Product Information**

Application	<b>WB, IHC-P, IHC-F, IF, ICC, E</b>
Primary Accession	<a href="#">P9WNK6</a>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>9904</b>

**ESAT6 Polyclonal Antibody - Additional Information**

**Gene ID** 45427879

**Other Names**

6 kDa early secretory antigenic target, ESAT-6, esxA, esaT6

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**ESAT6 Polyclonal Antibody - Protein Information**

**Name** esxA

**Synonyms** esaT6

**Function**

A secreted protein. Acts as a strong host T-cell antigen. Plays a number of roles in modulating the host's immune response to infection as well as being responsible for bacterial escape into the host cytoplasm.

**Cellular Location**

Secreted {ECO:0000250|UniProtKB:P9WNK7}. Host membrane {ECO:0000250|UniProtKB:P9WNK7}. Note=Probably secreted via the ESX-1 / type VII secretion system (T7SS). A central pair of alpha helices probably insert into host membrane {ECO:0000250|UniProtKB:P9WNK7}

**ESAT6 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **ESAT6 Polyclonal Antibody - Images**