



OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200  
Rockville, MD 20850  
UNITED STATES  
Phone: +1-858-888-7900  
Fax: +1-858-888-7904  
[US-info@acris-antibodies.com](mailto:US-info@acris-antibodies.com)

AP32131PU-S

OriGene EU

**Acris Antibodies GmbH**  
Schillerstr. 5  
32052 Herford  
GERMANY  
Phone: +49-5221-34606-0  
Fax: +49-5221-34606-11  
[info@acris-antibodies.com](mailto:info@acris-antibodies.com)

## Polyclonal Antibody to UIS4 - Aff - Purified

<b>Catalog No.:</b>	AP32131PU-S
<b>Quantity:</b>	0.4 mg
<b>Concentration:</b>	2.0 mg/ml
<b>Background:</b>	UIS4 protein is expressed throughout liver stage development and localizes to the parasite vacuole (parasitophorous vacuole membrane).
<b>Uniprot ID:</b>	<a href="#">Q6T3W4</a>
<b>NCBI:</b>	<a href="#">5821</a>
<b>Host / Isotype:</b>	Goat / IgG
<b>Immunogen:</b>	Purified recombinant peptide derived from within residues 80 amino acids to the C-terminus of UIS4 produced in <i>E. coli</i> .
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction <b>Purification:</b> Epitope Affinity Chromatography <b>Buffer System:</b> PBS <b>Preservatives:</b> 0.05% Sodium Azide <b>Stabilizers:</b> 20% Glycerol
<b>Applications:</b>	<b>Immunofluorescence:</b> 1/250-1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Species Reactivity:</b>	<b>Tested:</b> Plasmodium berghei.
<b>Storage:</b>	Store 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.

Pictures:

UIS4 Liver section: 50  $\mu$ M Liver sections of a B6 mice infected with *Plasmodium berghei* ANKA parasites (44 hours post infection), stained with anti-UIS4 Antibody Cat.-No AP32131PU (1/500 in Red) followed by Alexa anti Goat 568 (1/400) and nuclei (Blue).  
CEDOC/FCM - NOVA University of Lisabon, Portugal.

