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AP32131PU-N

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Polyclonal Antibody to UIS4 - Aff - Purified

Catalog No.:	AP32131PU-N
Quantity:	1.0 mg
Concentration:	2.0 mg/ml
Background:	UIS4 protein is expressed throughout liver stage development and localizes to the parasite vacuole (parasitophorous vacuole membrane).
Uniprot ID:	Q6T3W4
NCBI:	5821
Host / Isotype:	Goat / IgG
Immunogen:	Purified recombinant peptide derived from within residues 80 amino acids to the C-terminus of UIS4 produced in <i>E. coli</i> .
Format:	State: Liquid purified IgG fraction Purification: Epitope Affinity Chromatography Buffer System: PBS Preservatives: 0.05% Sodium Azide Stabilizers: 20% Glycerol
Applications:	Immunofluorescence: 1/250-1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Species Reactivity:	Tested: Plasmodium berghei.
Storage:	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 μ 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.*

