

Product datasheet for **TA305849**

GET3 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.3-1ug/ml.
Reactivity:	Human, Mouse, Rat (Expected from sequence similarity: Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-PHEVRGADKVNT, from the internal region of the protein sequence according to NP_004308.2.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial)
Database Link:	NP_004308 Entrez Gene 56495 MouseEntrez Gene 288919 RatEntrez Gene 439 Human O43681
Background:	ASNA1 is the human homolog of the bacterial arsA gene. In E. coli, ArsA ATPase is the catalytic component of a multisubunit oxyanion pump that is responsible for resistance to arsenicals and antimonials. [supplied by OMIM]
Synonyms:	ARSA-I; ARSA1; ASNA-I; GET3; hASNA-I; TRC40



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Product images:

TA305849 (1ug/ml) staining of Mouse Kidney lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.