

## Anti-DDAH1 antibody (C-Term) (STJ70103)

STJ70103

### GENERAL INFORMATION

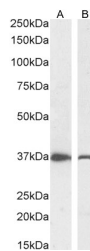
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-DDAH1 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA, WB, IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human, Cow

### PRODUCT PROPERTIES

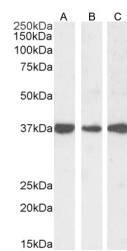
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	IF-Strong expression of the protein seen in HeLa and U2OS cells. 10µg/ml FC-Flow cytometric analysis of HeLa cells. 10ug/ml ELISA-antibody detection limit dilution 1:1000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

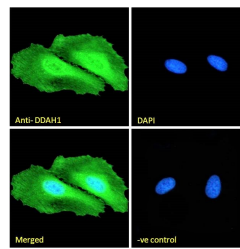
<b>Gene ID</b>	23576
<b>Gene Symbol</b>	DDAH1
<b>Uniprot ID</b>	DDAH1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	This antibody is expected to recognize both reported isoforms (NP_036269.1 and NP_001127917.1).
<b>Immunogen Sequence</b>	TCCSVLINKKVDS



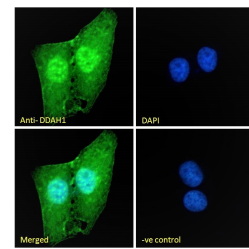
STJ70103 (0.3µg/ml) staining of HepG2 (A) and LNCaP (B) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70103 (0.3µg/ml) staining of Human Cerebellum (A), Kidney (B) and Testes (C) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70103 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) showing cytoplasmic, nuclear and plasma membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70103 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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