

Anti-ALAS2 antibody (50-320) (STJ28605)

STJ28605

GENERAL INFORMATION

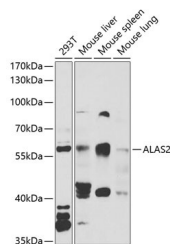
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	212
Gene Symbol	ALAS2
Uniprot ID	HEM0_HUMAN
Immunogen	
Immunogen Region	50-320
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 50-320 of human ALAS2 (NP_001033057.1).
Immunogen Sequence	VKTHQFLFGIGRCPILATQG PNCNQIHLKATKAGGDSPPSW AKGHCPFMSELQDGKSKIV QKAAPEVQEDVKAFKTGNYV FSYDQFFRDKIMEKKQDHTY RVFKTVNRWADAYPFAQHFS EASVASKDVSVWCSNDYLGMSRHPQVLQATQETLQRHGAG AGGTRNISGTSKHFVELEQE LAELHQKDSALLFSSCFVAN DSTLFTLAKILPGCEIYSDA GNHASMIIQGIIRNSGAAKFV



Western blot analysis of various lysates using ALAS2 Rabbit polyclonal antibody (STJ28605) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081