

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

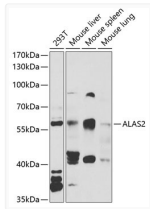
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 65kDa Observed Mw: 60kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	212
Gene Symbol	ALAS2
UniProt ID	HEMO_HUMAN
Immunogen Region	50-320
Immunogen Sequence	VKTHQFLFGIGRCPILATQG PNC SQIHLKATKAGGDSPSW AKGHCPFMLSELQDGKSKIV QKAAPEVQEDVKAFKTGNYV FSYDQFFRDKIMEKKQDHTY RVFKTVNRWADAYPFAQHFS EASVASKDYSVWCNDYLG M SRHPQVLQATQETLQRHGAG AGGTRNISGTSKFHVELEQE LAELHQKDSALLFSSCFVAN DSTLFTLAKILPGCEIYSDA GNHASMIIQGIRNSGAAKFV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 50-320 of human ALAS2 (NP_001033057.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



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 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.