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## Product Information

<b>Product SKU:</b>	CAB6522	<b>Gene ID:</b>	212	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	60kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	65kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** The product of this gene specifies an erythroid-specific mitochondrially located enzyme. The encoded protein catalyzes the first step in the heme biosynthetic pathway. Defects in this gene cause X-linked pyridoxine-responsive sideroblastic anemia. Alternatively spliced transcript variants encoding different isoforms have been identified.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** ASB; ANH1; XLSA; ALASE; XLDPP; XLEPP; ALAS-E; SIDBA1; ALAS2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 50-320 of human ALAS2 (NP\_001033057.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.