

# Product datasheet for TA383698M

## ALAS2 Rabbit Monoclonal Antibody [Clone ID: R06-3A3]

#### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

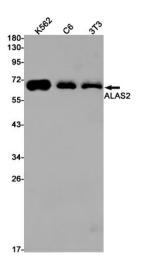
Product Type:	Primary Antibodies
Clone Name:	R06-3A3
Applications:	IP, WB
Recommended Dilution:	WB: 1/1000 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human ALAS2
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 65 kDa; Observed MW: 65 kDa
Gene Name:	5'-aminolevulinate synthase 2
Database Link:	<u>Entrez Gene 212 Human</u> <u>P22557</u>
Background:	Swiss-Prot Acc.P22557.MiscellaneousThere are two delta-ALA synthases in vertebrates: an erythroid- specific form and one (housekeeping) which is expressed in all tissues.
Synonyms:	ALAS-E; ALASE; ANH1; ASB; FLJ93603; XLSA



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



### **Product images:**



Western blot analysis of ALAS2 in K562, C6, 3T3 lysates using ALAS2 antibody.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US