

## Product datasheet for **TA363278**

### Sdhaf2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle terminal region of Mouse SDHAF2
Specificity:	<b>Expected reactivity:</b> Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	19 kDa
Gene Name:	succinate dehydrogenase complex assembly factor 2
Database Link:	<a href="#">NP_079609.2</a> <a href="#">Entrez Gene 66072 Mouse</a> <a href="#">Q8C6I2</a>
Background:	Plays an essential role in the assembly of succinate dehydrogenase (SDH), an enzyme complex (also referred to as respiratory complex II) that is a component of both the tricarboxylic acid (TCA) cycle and the mitochondrial electron transport chain, and which couples the oxidation of succinate to fumarate with the reduction of ubiquinone (coenzyme Q) to ubiquinol. Required for flavinylation (covalent attachment of FAD) of the flavoprotein subunit SDHA of the SDH catalytic dimer.



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Synonyms: 0610038F07Rik; AA407634; AW049997; RGD1309216

**Product images:**

Host: Rabbit  
Target Name: Sdhaf2  
Sample Type: SP2/0 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: SDHAF2  
Sample Tissue: Mouse SP2/0 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml