

Product datasheet for **TA373037**

AMD1 Rabbit Polyclonal Antibody

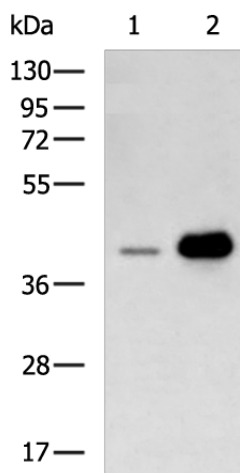
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: SP20 cell, Mouse fetal brain tissue lysates
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AMD1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	38 kDa
Gene Name:	adenosylmethionine decarboxylase 1
Database Link:	Entrez Gene 262 Human P17707
Background:	This gene encodes an important intermediate enzyme in polyamine biosynthesis. The polyamines spermine, spermidine, and putrescine are low-molecular-weight aliphatic amines essential for cellular proliferation and tumor promotion. Multiple alternatively spliced transcript variants have been identified. Pseudogenes of this gene are found on chromosomes 5, 6, 10, X and Y.
Synonyms:	ADOMETDC; AMD; DKFZp313L1234; FLJ26964; SAMDC



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Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: SP20 cell
Mouse fetal brain tissue lysates
Primary antibody: TA373037 (AMD1 Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 10 seconds