

Product datasheet for **TA308718**

AHCYL2 Rabbit Polyclonal Antibody

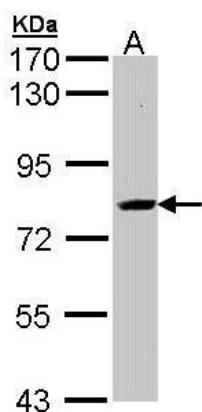
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Rat, Bovine, X. tropicalis)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 298 and 578 of AHCYL2 (Uniprot ID#Q96HN2)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67 kDa
Gene Name:	adenosylhomocysteinase like 2
Database Link:	NP_001124195 Entrez Gene 74340 Mouse Entrez Gene 312192 Rat Entrez Gene 23382 Human Q96HN2
Synonyms:	ADOHCYASE3; IRBIT2
Note:	Seq homology of immunogen across species: Mouse (100%), Rat (100%), Xenopus Tropicalis (100%), Bovine (100%)
Protein Families:	Druggable Genome
Protein Pathways:	Cysteine and methionine metabolism, Metabolic pathways, Selenoamino acid metabolism

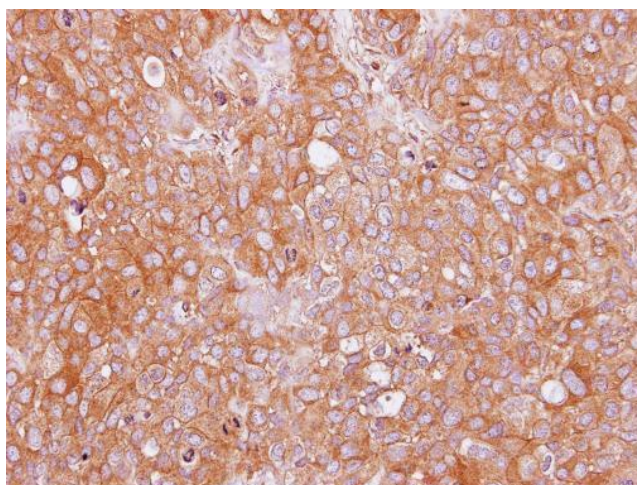


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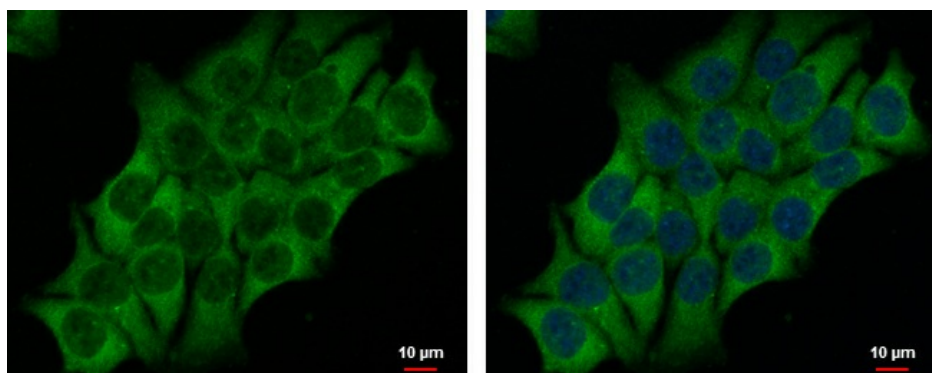
Product images:



Sample (30 ug of whole cell lysate). A: Raji. 7.5% SDS PAGE. TA308718 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded BT474 xenograft, using AHCYL2 (TA308718) antibody at 1:100 dilution.



AHCYL2 antibody [N3C3] detects AHCYL2 protein at cytoplasm by immunofluorescent analysis. Sample: HCT 116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: AHCYL2 protein stained by AHCYL2 antibody [N3C3] (TA308718) diluted at 1:500. Blue: