

Product datasheet for **TA387582M**

TARS1 Rabbit Polyclonal Antibody

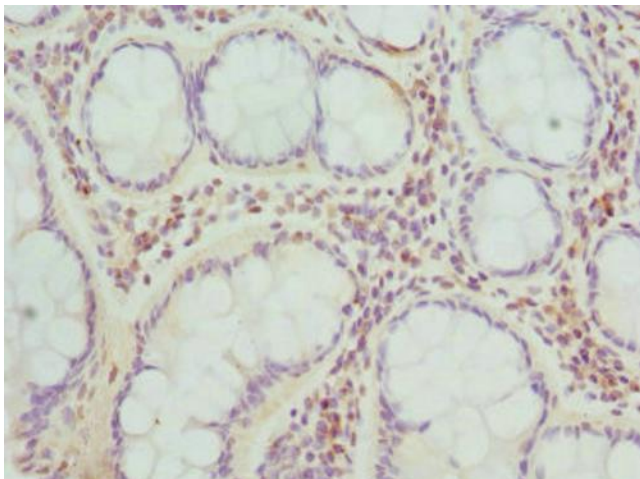
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Threonine--tRNA ligase, cytoplasmic protein (1-230AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	P26639
Background:	actin cytoskeleton, cytoplasm, cytosol, extracellular exosome, protein homodimerization activity, RNA binding, threonine-tRNA ligase activity, threonyl-tRNA aminoacylation, translation, tRNA aminoacylation for protein translation

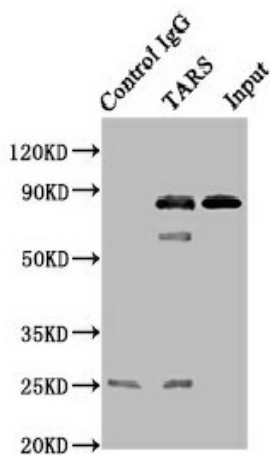


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Product images:



Immunohistochemistry of paraffin-embedded human colon cancer using [TA387582] at dilution of 1:100

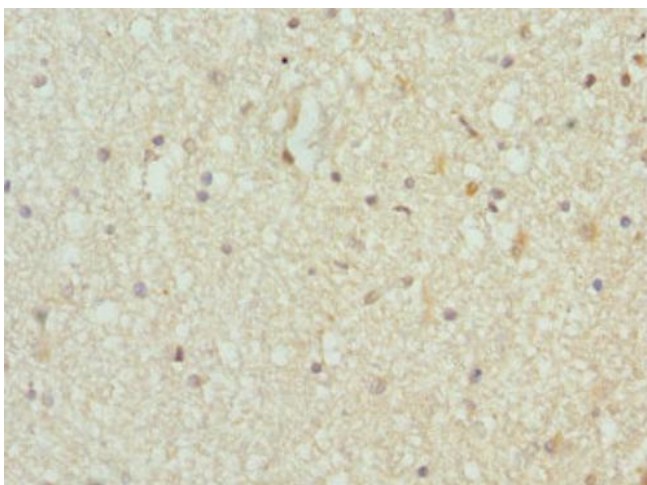


Immunoprecipitating TARS in A549 whole cell lysate

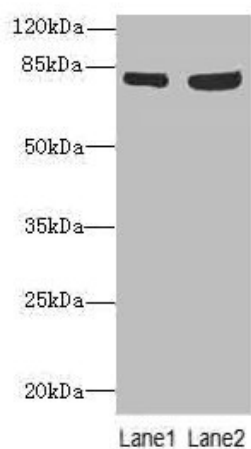
Lane 1: Rabbit control IgG instead of [TA387582] in A549 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: [TA387582] (8μg) + A549 whole cell lysate (500μg)

Lane 3: A549 whole cell lysate (10μg)



Immunohistochemistry of paraffin-embedded human brain tissue using [TA387582] at dilution of 1:100



Western blot
All lanes: TARS antibody at 4.85µg/ml
Lane 1: A549 whole cell lysate
Lane 2: HeLa whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 84, 87 kDa
Observed band size: 84 kDa