

HARS Rabbit mAb

Catalog # AP75526

Product Information

Application	WB, IP
Primary Accession	P12081
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	57411

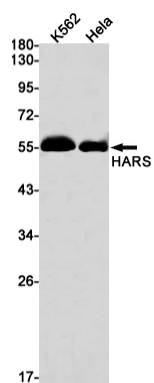
Additional Information

Gene ID	3035
Other Names	HARS1
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	HARS1 (HGNC:4816)
Synonyms	HARS, HRS
Function	Catalyzes the ATP-dependent ligation of histidine to the 3'- end of its cognate tRNA, via the formation of an aminoacyl-adenylate intermediate (His-AMP) (PubMed: 29235198). Plays a role in axon guidance (PubMed: 26072516).
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:F1Q5D5}.
Tissue Location	Brain, heart, liver and kidney.

Images



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