

HARS Rabbit mAb
Catalog # AP75526**Specification**

HARS Rabbit mAb - Product Information

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

HARS Rabbit mAb - 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.**HARS Rabbit mAb - 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.

HARS Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HARS Rabbit mAb - Images

