

## Anti-HARS (4H5) Mouse Monoclonal Antibody

### Introduction

Cytoplasmic histidine--tRNA ligase (Probable). Plays a role in axon guidance.

### Product parameters

Alternative Names	HRS; CMT2W; USH3B
Gene ID	3035
Gene Name	HARS1
SwissProt ID	P12081
Host	Mouse
Reactivity	Human, Mouse, Monkey
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-5G4E8
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant human HARS protein fragments expressed in E.coli.
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Immunology
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months

Note

Please avoid freeze-thaw cycles.

## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



### APExBIO Technology

[www.apexbt.com](http://www.apexbt.com)

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)