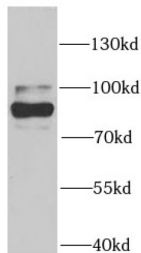
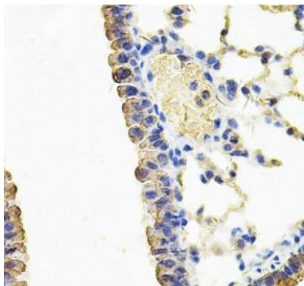


Cysteinyl-tRNA Synthetase 1 (CARS1) Antibody

Catalogue No.: abx231277



WB analysis of HeLa cells, using CARS antibody (1/1500 dilution).



IHC-P analysis of mouse lung tissue, using CARS antibody (1/100 dilution).

CARS Antibody is a Rabbit Polyclonal against CARS.

Target: Cysteinyl-tRNA Synthetase 1 (CARS1)**Clonality:** Polyclonal**Reactivity:** Human, Mouse, Rat**Tested Applications:** ELISA, WB, IHC, IF/ICC**Host:** Rabbit**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.**Conjugation:** Unconjugated**Immunogen:** cysteinyl-tRNA synthetase**Isotype:** IgG**Form:** Liquid**Purity:** ≥ 95% (SDS-PAGE)

Datasheet

Version: 3.0.0
Revision date: 03 Oct 2025



Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P49589 (UniProt , ExPASy)
Gene Symbol:	CARS1
GeneID:	833
OMIM:	123859
HGNC:	1493
KEGG:	hsa:833
String:	9606.ENSP00000369897
Molecular Weight:	Observed MW: 85 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.