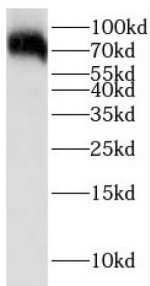
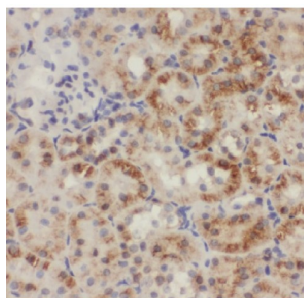


Gamma-Glutamylcysteine Synthetase (GCLC) Antibody

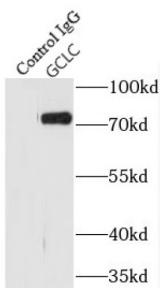
Catalogue No.: abx233386



WB analysis of Jurkat cells, using GCLC antibody (1/2000 dilution).



IHC-P analysis of human kidney tissue, using GCLC antibody (1/50 dilution).



IP analysis of mouse kidney tissue lysate (4000 µg), using GCLC antibody (3 µg, detection: 1/500 dilution).

GCLC Antibody is a Rabbit Polyclonal against GCLC.

Target: Gamma-Glutamylcysteine Synthetase (GCLC)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IP

Host: Rabbit

Recommended dilutions: WB: 1/1000 - 1/5000, IHC: 1/50 - 1/200, IP: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 3.0.0
Revision date: 17 Aug 2025



Immunogen:	glutamate-cysteine ligase, catalytic subunit
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P48506 (UniProt , ExPASy)
Gene Symbol:	GCLC
GeneID:	2729
KEGG:	hsa:2729
Ensembl:	ENSG00000001084
String:	9606.ENSP00000229416
Molecular Weight:	Observed MW: 73 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.