

GCLM antibody [AT2D12]

Cat. No. GTX53719

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA
Reactivity	Human, Mouse

References (2)

Package

100 µl

Applications

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:3000.

Calculated MW 31 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human GCLM (1-274aa) purified from E. coli
Purification	By protein-G affinity chromatography
Conjugation	Unconjugated

Note

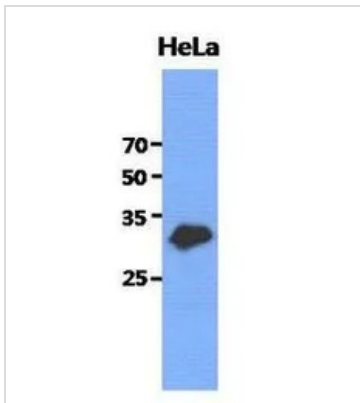
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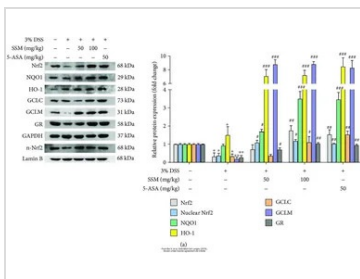
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DATA IMAGES



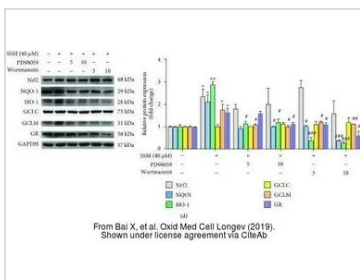
GTX53719 WB Image

WB analysis of HeLa lysate (40ug) using GCLM antibody at a dilution of 1:3,000.



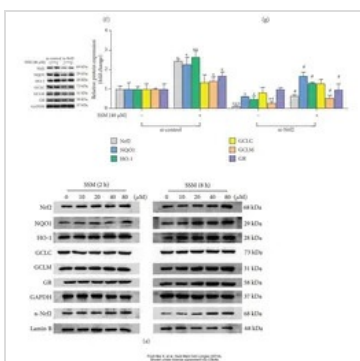
GTX53719 WB Image

The data was published in the journal Oxid Med Cell Longev in 2019. [PMID: 31534619](https://pubmed.ncbi.nlm.nih.gov/31534619/)



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