

## SIMPLE WESTERN CERTIFIED ANTIBODY DATASHEET

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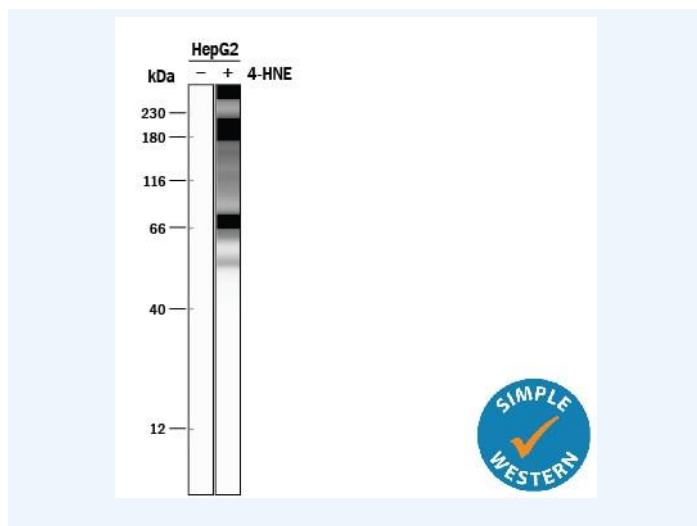


Figure1 Simple Western lane view shows lysates of HepG2 human hepatocellular carcinoma cell line untreated (-) or treated (+) with 4-Hydroxynonenal (4-HNE), loaded at 0.2 mg/mL. Specific bands were detected for 4-Hydroxynonenal at adducts of histidine residues kDa (as indicated) using 5 µg/mL of Mouse Anti-4-Hydroxynonenal Monoclonal Antibody (Catalog # MAB3249). This experiment was conducted under reducing conditions and using the 12-230 kDa separation system.

PROTEIN TARGET/ANTIBODY	
Protein Target	4-Hydroxynonenal
Protein Isoform	4-Hydroxynonenal
Antibody Type	Primary
Host Species/Clonality	Mouse Monoclonal
ASSAY	
Sample Type	HepG2 human hepatocellular carcinoma cell line untreated (-) or treated (+) with 4-Hydroxynonenal (4-HNE)
Sample Concentration	0.2 mg/mL
Antibody Concentration/Dilution	5 µg/mL
Antibody Diluent	
Detection Mode	Chemiluminescence
Separation Type	Size
Matrix	12-230 kDa
Observed kDa	
Publications	None listed

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