



Anti-HNE polyclonal antibody (DPAB-DC4416)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody specifically binds to HNE modified proteins.
Immunogen	Hydroxynonenal conjugated with KLH.
Source/Host	Goat
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Liquid
Size	100 µg
Buffer	In 75 mM PBS, 75 mM NaCl, 0.5 mM EDTA, pH 7.2 (0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	4-Hydroxynonenal, or 4-hydroxy-2-nonenal or 4-HNE or HNE, (C ₉ H ₁₆ O ₂), is an α,β -unsaturated hydroxyalkenal that is produced by lipid peroxidation in cells. 4-HNE is the primary α,β -unsaturated hydroxyalkenal formed in this process. 4-HNE has 3 react
Keywords	HNE; Hydroxynonenal (HNE)