



Anti-NO-Histidine polyclonal antibody (DPAB4019)

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

PRODUCT INFORMATION

Product Overview	Rat Anti-NO-Histidine Polyclonal Antibody
Specificity	<p>Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation. This antibody targets conjugated NO-Histidine. This antibody does not recognize free NO-Histidine.</p> <p>Using a conjugate NO-Histidine-Glutaraldehyde-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:</p>
Immunogen	Synthetic NO-Histidine conjugated to bovine serum albumin
Source/Host	Rat
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	ELISA, ICC, IHC, WB
Format	Lyophilized and reconstituted with deionized water / 50% glycerol
Size	50 µl
Preservative	None
Storage	Store the antibody at 4°C for one month or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

BACKGROUND

Introduction

The use of polyhistidine tags has become a popular method for protein purification, commonly used in the screening process as a tag for your protein or peptide of interest. This polyhistidine epitope tag is generally comprised of six consecutive histidine amino acid residues located at the N-terminal, C-terminal, or internally. The 6 His-Tag is widely used because of its affinity to bind nickel or cobalt metal ions attached to sepharose, which can then be used to purify the protein in a native or denatured state. Whether the material you are screening for is affinity-purified or in crude bacterial extract, you will find our antibody suitable to your needs.

Keywords

His epitope tag; Hexa His tag; HHHHHH epitope tag; HHHHHH tag; His tag antibody; NO-Histidine