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## Product Datasheet

**6X HIS EPITOPE TAG antibody (Peroxidase)  
(orb345854)**

<b>Description</b>	6X HIS EPI TOPE TAG antibody (Peroxidase)	
<b>Species/Host</b>	Rabbit	
<b>Conjugation</b>	HRP	
<b>Tested Applications</b>	ELISA, IHC, WB	
<b>Immunogen</b>	This antibody was purified from whole rabbit serum prepared by repeated immunizations with 6X His epitope tag peptide H-H-H-H-H-H conjugated to KLH using maleimide.	
<b>Preservatives</b>	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!	
<b>Form/Appearance</b>	Lyophilized	
<b>Concentration</b>	1.0 mg/mL	
<b>Storage</b>	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.	
<b>Note</b>	For research use only	
<b>Application notes</b>	Anti-6X His is optimally suited for monitoring expression of His-tagged fusion proteins. As such, anti-6X His/6X His can be used to identify fusion proteins containing the 6X His epitope. The antibody recognizes the His tag fused either to the amino- or carboxy- termini of targeted proteins. This antibody has been tested by ELISA and western blotting against both the immunizing peptide and His-containing recombinant proteins. Although not tested, this antibody is likely functional for immunoprecipitation and immunocytochemistry.	
<b>Isotype</b>	IgG	
<b>Clonality</b>	Polyclonal	
<b>Purity</b>	This affinity purified antibody is directed against the 6X His motif and is useful in determining its presence in various assays. This polyclonal anti-6X His-tag antibody detects over-expressed proteins containing the 6X His epitope tag. To date, this antibody has reacted with all His-tagged proteins tested. In western blotting of bacterial extracts, the antibody does not cross-react with endogenous	