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## **Product Datasheet**

## HisRS (E492) polyclonal antibody, Unconjugated, Rabbit BWT-BS1927

Article Name	HisRS (E492) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS1927
Supplier Catalog Number	BS1927
Alternative Catalog Number	BWT-BS1927-50UL,BWT-BS1927-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 361-410 of Human HisRS.
Conjugation	Unconjugated
Product Description	Histidyl-tRNA synthetase (HisRS, Jo-1) is an aminoacyl-tRNA synthetase that charges transfer RNAs (tRNAs) with a cognate histidine residue to produce histidyl-tRNA. Histidyl-tRNA is essential for the incorporation of histidine into proteins. Systemic
Molecular Weight	~ 60 kDa
UniProt	P12081
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	HisRS (E492) polyclonal antibody detects endogenous levels of HisRS protein