

Allgemeine Informationen

Katalog-Nr.: HRP-66001	GenBank-Zugangsnummer: FN315687	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von Nanodrop;	GeneID (NCBI): Vollständiger Name:	CloneNo.: 3G12B10
Wirt: Maus	Berechnete Masse: 26 kDa	Empfohlene Verdünnungen: WB 1:10000-1:100000
Isotyp: IgG2a	Beobachtete Masse: -	

Anwendungen

Geprüfte Anwendungen: WB	Positivkontrollen: WB : Recombinant protein,
In Publikationen genannte Anwendungen: CoIP, IP, WB	
Getestete Reaktivität: Rekombinantes Protein, Schistosoma Japonicum	
Zitierte Arten: Human	

Hintergrundinformationen

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. GST (Glutathione S-Transferase) is a widely used protein tag encoded by the Schistosoma japonicum. GST provides both an easily detectable tag and a simple purification process with little effect on the biological function of the protein of interest. Antibodies to GST are useful for checking protein expression both in plaques and on Western blots as well as for immunoaffinity purification of proteins expressed in cells. This antibody recognizes the GST-tag fused to either the amino- or carboxy-terminus of targeted proteins. This antibody is conjugated with HRP. Note: Do not add Azium (Sodium Azide or Smite) into the dilution buffer. Azium is the HRP inhibitor which decreases the enzymatic activity of HRP.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaolin Wang	33117724	Front Cell Infect Microbiol	WB
Zhaoyang Li	31666698	Nature	
Zexiao Jia	36300003	iScience	

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

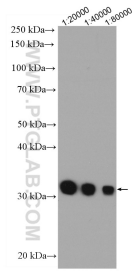
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Recombinant protein were subjected to SDS PAGE followed by western blot with HRP-66001 (GST Tag antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.