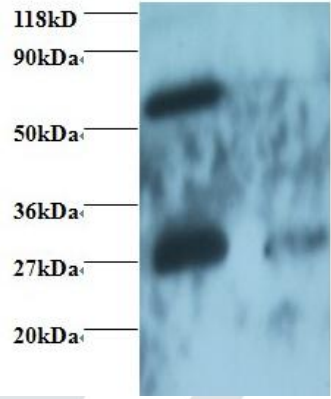




Rabbit anti-human IgG Fab fragment polyclonal Antibody; HRP conjugated

Catalog Number: CSB-PA00530F0Rb

Synonym Names	antigen binding fragment
Product type	Primary antibodies
Description	Rabbit polyclonal to IgG Fab
Clonality	Polyclonal
Isotype	IgG
Reacts with	Human;Other species are not tested. Please decide the specificity by homology.
Conjugate	HRP-conjugated
Purity	Caprylic Acid Ammonium Sulfate Precipitation purified
Storage buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Shipped at 4°C Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze.
Form	Liquid
Raised in	Rabbit
Tested applications	ELISA.Use at an assay dependent dilution. WB: 1:100-1:1000 (Recommender dilutions)
Positive WB detected in	Human serum
image	<p>Western blot</p>  <p>All lanes : Human IgG Fab fragment antibody at 2 µg/ml +human serum Lane 1 : human serum at 1 : 100 Lane 2 : human serum at 1 : 1000</p> <p>Secondary Goat polyclonal to Rabbit IgG at 1/15000 dilution</p>
Function	The fragment antigen-binding (Fab fragment) is a region on an antibody that binds to antigens. It is composed of one constant and one variable domain of each of the heavy and the light chain. These domains shape the paratope — the antigen-binding site — at the amino terminal end of the monomer. The two variable domains bind the epitope on their specific antigens.
References	[1] Lau YF et al. An adjuvant for the induction of potent, protective humoral responses to an H5N1 influenza virus vaccine with antigen-sparing effect in mice. J Virol 84:8639-49 (2010). [2] Drexler SK et al. SIGIRR/TIR-8 is an inhibitor of Toll-like receptor signaling in primary human cells and regulates inflammation in models of rheumatoid arthritis. Arthritis Rheum 62:2249-61 (2010).