

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### IHC-plus(TM) Polyclonal Rabbit anti-Human EIF4EBP1 / 4EBP1 Antibody (aa101-118, IHC, WB) LS-B3748 LS-B3748-50

Article Name	IHC-plus(TM) Polyclonal Rabbit anti-Human EIF4EBP1 / 4EBP1 Antibody (aa101-118, IHC, WB) LS-B3748
Biozol Catalog Number	LS-B3748-50
Supplier Catalog Number	LS-B3748-50
Alternative Catalog Number	LS-B3748-50
Manufacturer	LifeSpan Biosciences
Host	Rabbit
Category	Antikörper
Application	Enzyme Assay, IHC, IHC-P, WB
Species Reactivity	Hamster, Human, Mouse, Rabbit, Rat
Immunogen	An 18 residue synthetic peptide SPEDKRAGGEESQFEMDI based on the human PHAS-I (aa 101-118) and the peptide coupled to KLH. This sequence is identical to rat and mouse PHAS- I over these residues. Percent identity by BLAST analysis: Human, Gorilla, Mouse,
Conjugation	Unconjugated
Product Description	4EBP1 antibody LS-B3748 is an unconjugated rabbit polyclonal antibody to 4EBP1 (EIF4EBP1) (aa101-118) from human. It is reactive with human, mouse, rat and other species. Validated for GS, IHC and WB. Tested on 20 paraffin-embedded human tissues....
Clonality	Polyclonal
Concentration	0.9 mg/ml

NCBI	<a href="#">1978</a>
Buffer	25 mM Sodium Borate, BBS, pH 8.4, 75 mM NaCl, 5 mM EDTA, 100 mM Boric acid
Purity	Immunoaffinity purified
Form	25 mM Sodium Borate, BBS, pH 8.4, 75 mM NaCl, 5 mM EDTA, 100 mM Boric acid
Application Dilute	GS, IHC, IHC-P (5 - 10 µg/ml), WB (4 µg/ml)
Application Notes	Immunohistochemistry: LS-B3748 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody