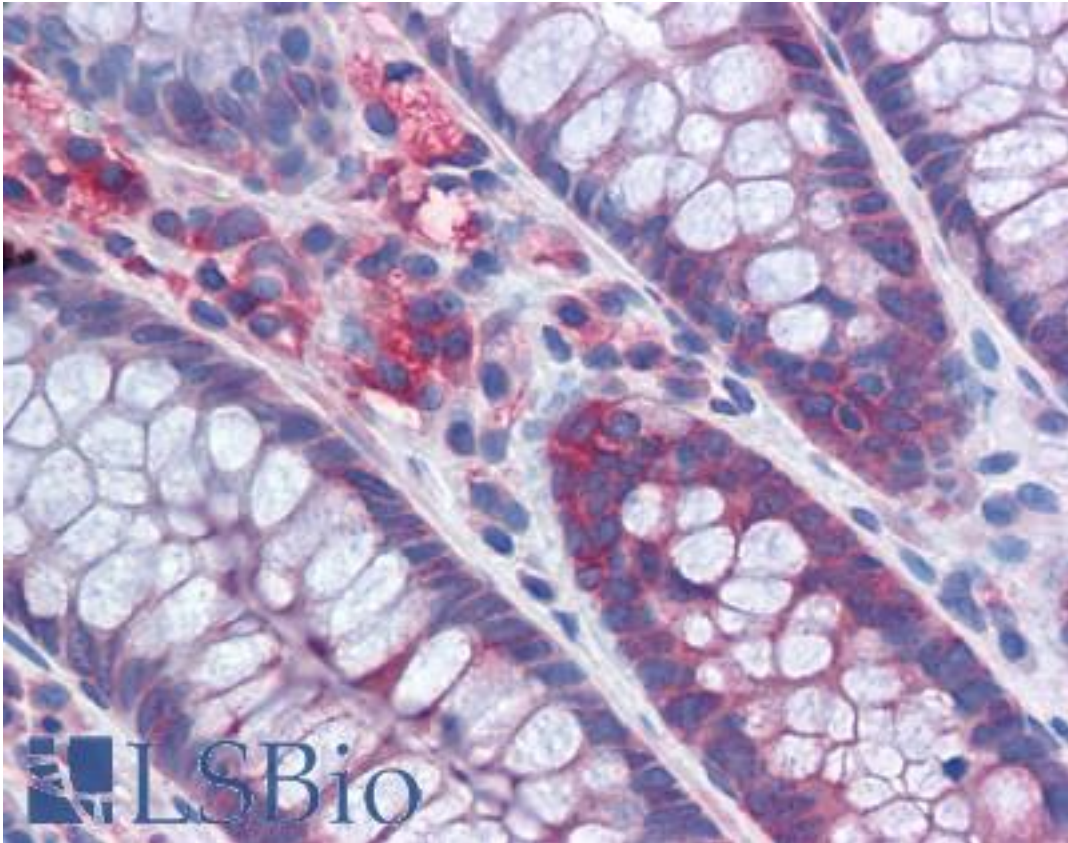


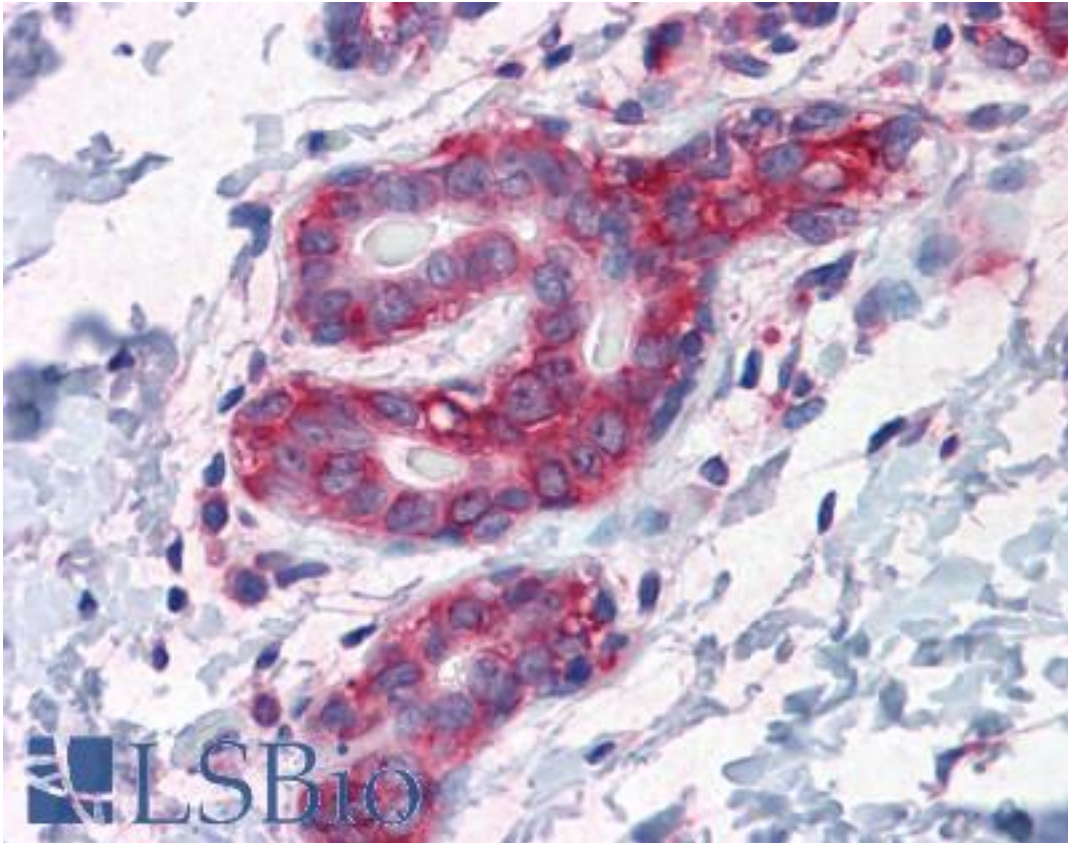
G3BP1 / G3BP Mouse anti-Human Monoclonal (2F3) Antibody - LS-B4491 - LSBio	
CatalogID:	LS-B4491
Validation:	This antibody replaces catalog number LS-C105095. It has been validated for use in the following assays: IHC-P.
Target:	GTPase activating protein (SH3 domain) binding protein 1 (G3BP1)
Synonyms:	G3BP1 Antibody, HDH-VIII Antibody, G3BP-1 Antibody, G3BP Antibody, GAP binding protein Antibody, HDH VIII Antibody
Host	G3BP1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	2F3
Immunogen Species:	G3BP1 / G3BP antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	G3BP1 / G3BP antibody was raised against g3BP (AAH06997, 214 a.a. ~ 303 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2. Sourced in Ascites.
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Western Blot (Cell lysate) - positive control A-431. Western Blot (Transfected lysate) - positive control transfected 293T cell line. Immunofluorescence (10 ug/ml) - positive control HeLa cells. RNAi Knockdown (Antibody validated).
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot, ELISA, RNA interference (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



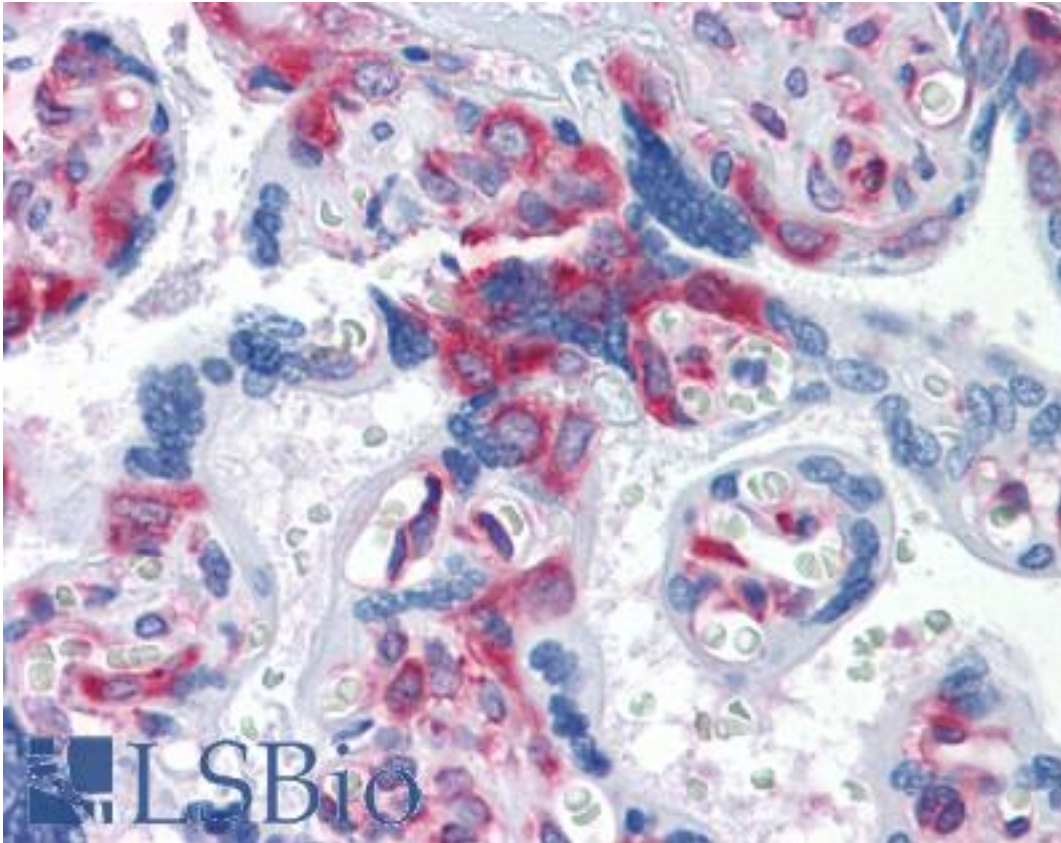
Anti-G3BP1 / G3BP antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4491 concentration 5 ug/ml.

Immunohistochemistry Image:



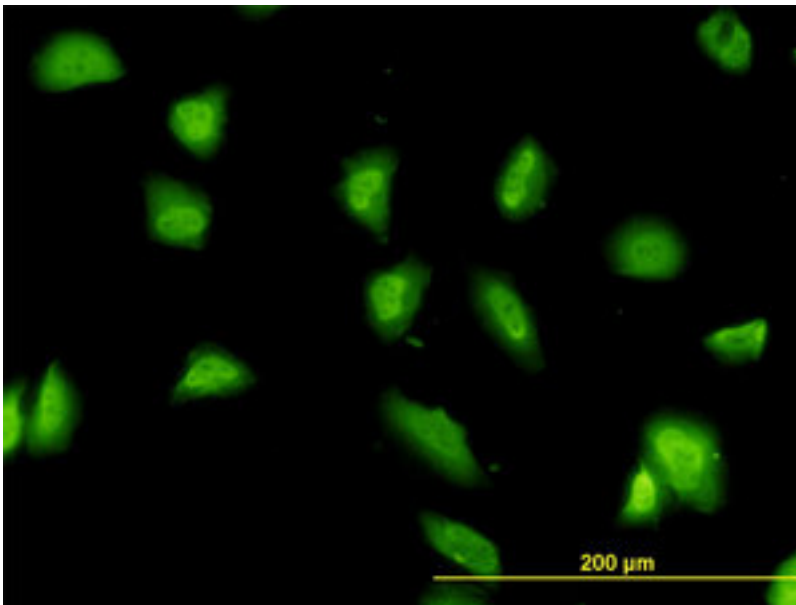
Anti-G3BP1 / G3BP antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4491 concentration 5 ug/ml.

Immunohistochemistry Image:



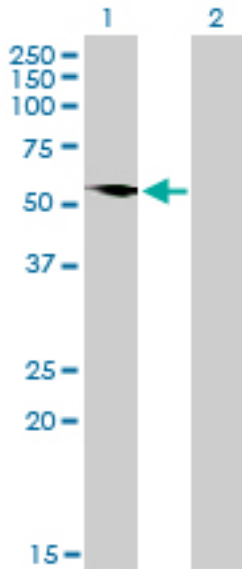
Anti-G3BP1 / G3BP antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4491 concentration 5 ug/ml.

Immunofluorescence Image:



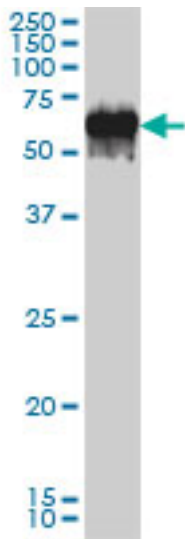
Immunofluorescence of monoclonal antibody to G3BP on HeLa cell (antibody concentration 10 ug/ml).

Western Blot Image:



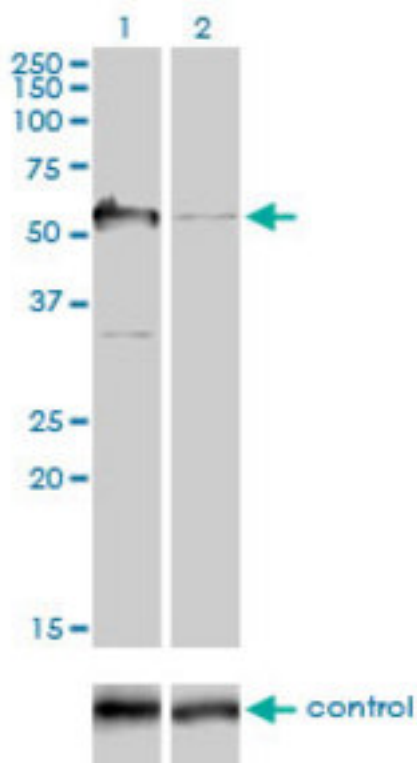
Western blot of G3BP expression in transfected 293T cell line by G3BP monoclonal antibody clone 2F3.

Western Blot Image:



G3BP monoclonal antibody clone 2F3 Western blot of G3BP expression in A-431.

RNA interference Image:



Western blot of G3BP over-expressed 293 cell line, cotransfected with G3BP Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with G3BP monoclonal antibody clone 2F3. GAPDH (36.1 kD) used as specificity and.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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