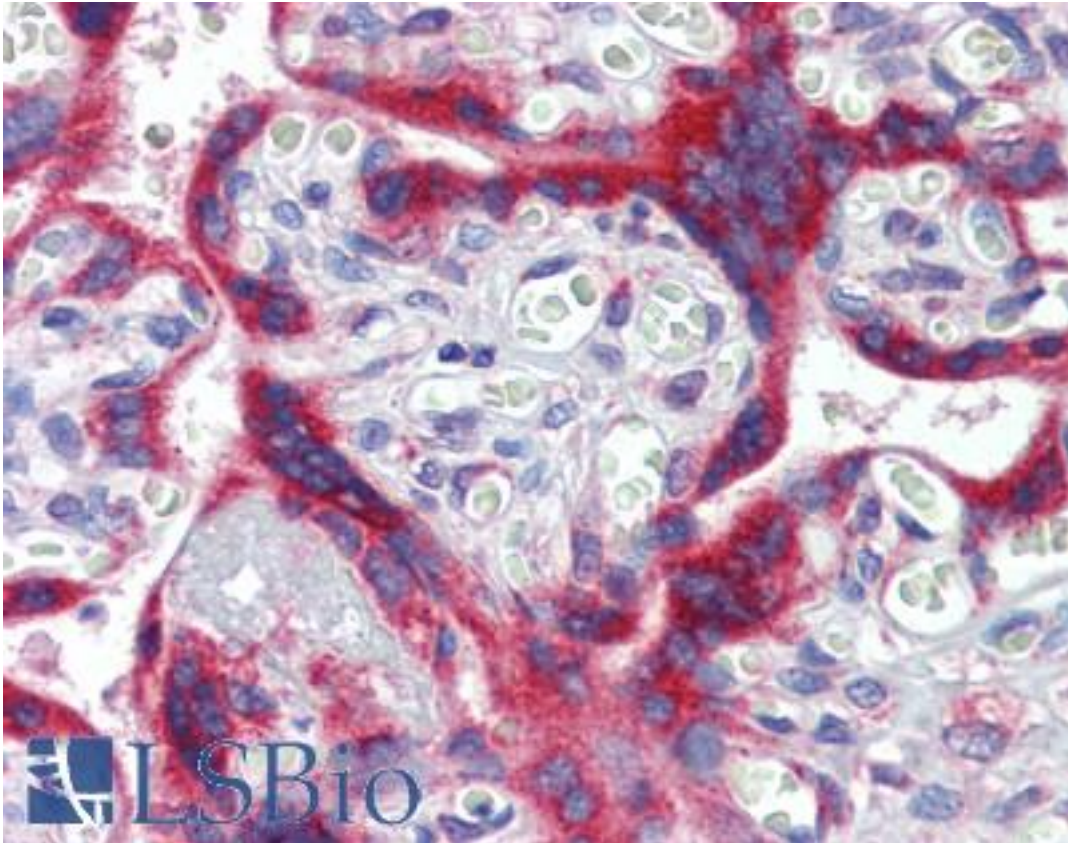


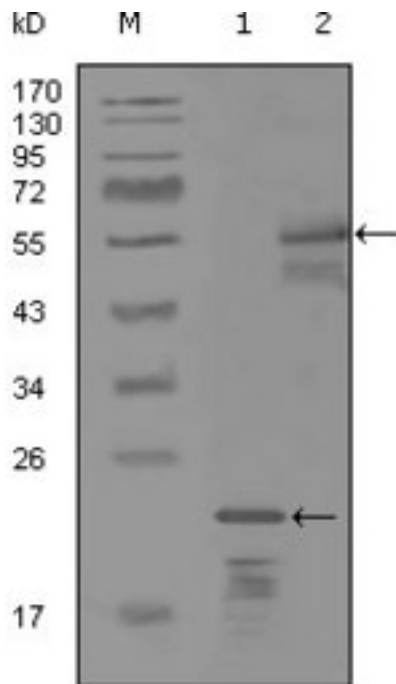
HER3 / ERBB3 Mouse anti-Human Monoclonal (3F10F6) Antibody - LS-B3896 - LSBio	
CatalogID:	LS-B3896
Validation:	This antibody replaces catalog number LS-C108866. It has been validated for use in the following assays: IHC-P.
Target:	v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 3 (ERBB3)
Synonyms:	ERBB3 Antibody, C-erbB-3 Antibody, C-erbB3 Antibody, ErbB-3 Antibody, HER3 Antibody, p85-sErbB3 Antibody, p45-sErbB3 Antibody, MDA-BF-1 Antibody, ErbB3 -S Antibody, LCCS2 Antibody, p180-ErbB3 Antibody
Family / Subfamily:	Protein Kinase / EGF Receptor
Host	ERBB3 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	3F10F6
Immunogen Species:	HER3 / ERBB3 antibody was raised against Human
Immunogen:	HER3 / ERBB3 antibody was raised against purified recombinant fragment of ERBB3(aa1175-1275) expressed in E. coli.
Specificity:	Human ERBB3
Reactivity:	Human
Purification:	Ascites
Presentation:	Ascites fluid, 0.03% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B3896 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, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working dilution for LS-B3896 was determined to be 1:200.
Uses:	IHC - Paraffin (1:200 - 1:400), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-HER3 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3896 dilution 1:200.

Western Blot Image:



Western blot of anti-ERBB3 monoclonal antibody against truncated Trx-ERBB3 recombinant protein(1) and MBP-ERBB3(aa1175-1275) recombinant protein(2).

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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