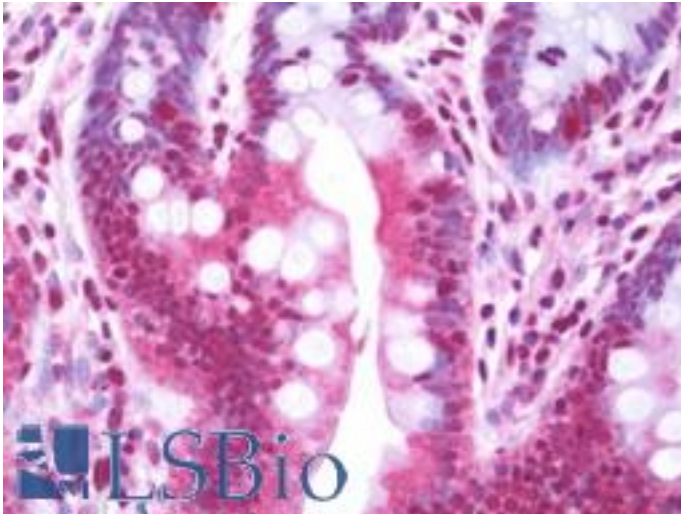


**MAPK4 / ERK4 Rabbit anti-Human Polyclonal (aa1-326) Antibody - LS-B10768 - LSBio**

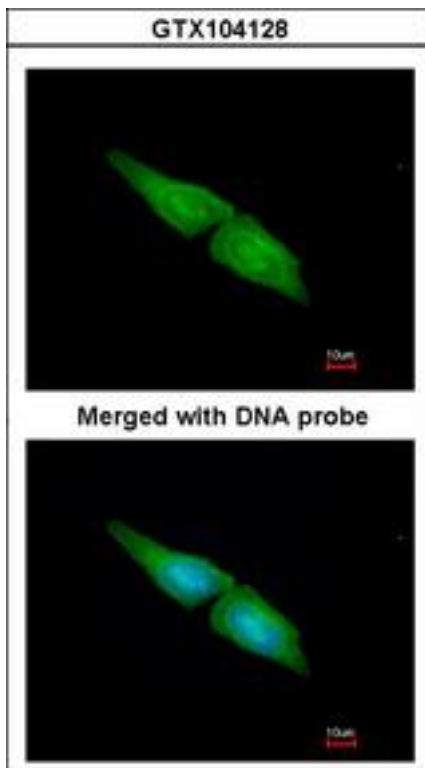
<b>CatalogID:</b>	LS-B10768
<b>Validation:</b>	This antibody replaces catalog number LS-C185599. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	mitogen-activated protein kinase 4 (MAPK4)
<b>Synonyms:</b>	MAPK4 Antibody, ERK-4 Antibody, Erk3-related Antibody, Erk4 Antibody, MAP kinase isoform p63 Antibody, PRKM4 Antibody, RMNK2 Antibody, MAP kinase 4 Antibody, ERK3 Antibody, MAPK 4 Antibody, p63-MAPK Antibody, p63MAPK Antibody
<b>Family / Subfamily:</b>	Protein Kinase / MAPK
<b>Host</b>	MAPK4 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	MAPK4 / ERK4 antibody was raised against Human
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	MAPK4 / ERK4 antibody was raised against recombinant fragment corresponding to a region within amino acids 1 and 326 of MAPK4 (SwissProt P31152). Percent identity by BLAST analysis: Human (100%); Mouse (95%).
<b>Specificity:</b>	Human MAPK4 / ERK4
<b>Epitope:</b>	aa1-326
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal
<b>Recommended Storage:</b>	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Usage Summary:</b>	IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
<b>Uses:</b>	IHC - Paraffin (7.5 µg/ml), ICC (1:100 - 1:1000), Western blot (1:500 - 1:3000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



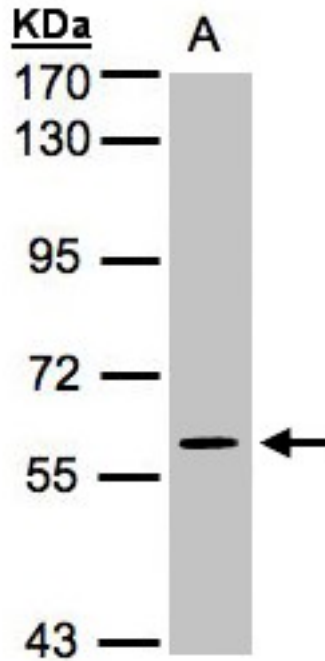
Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Immunocytochemistry Image:**



Immunofluorescence of paraformaldehyde-fixed HeLa using MAPK4 antibody at 1:200 dilution.

**Western Blot Image:**



Sample (30 ug whole cell lysate). A: H1299. 7.5% SDS PAGE. MAPK4 / ERK4 antibody diluted at 1:1000

**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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