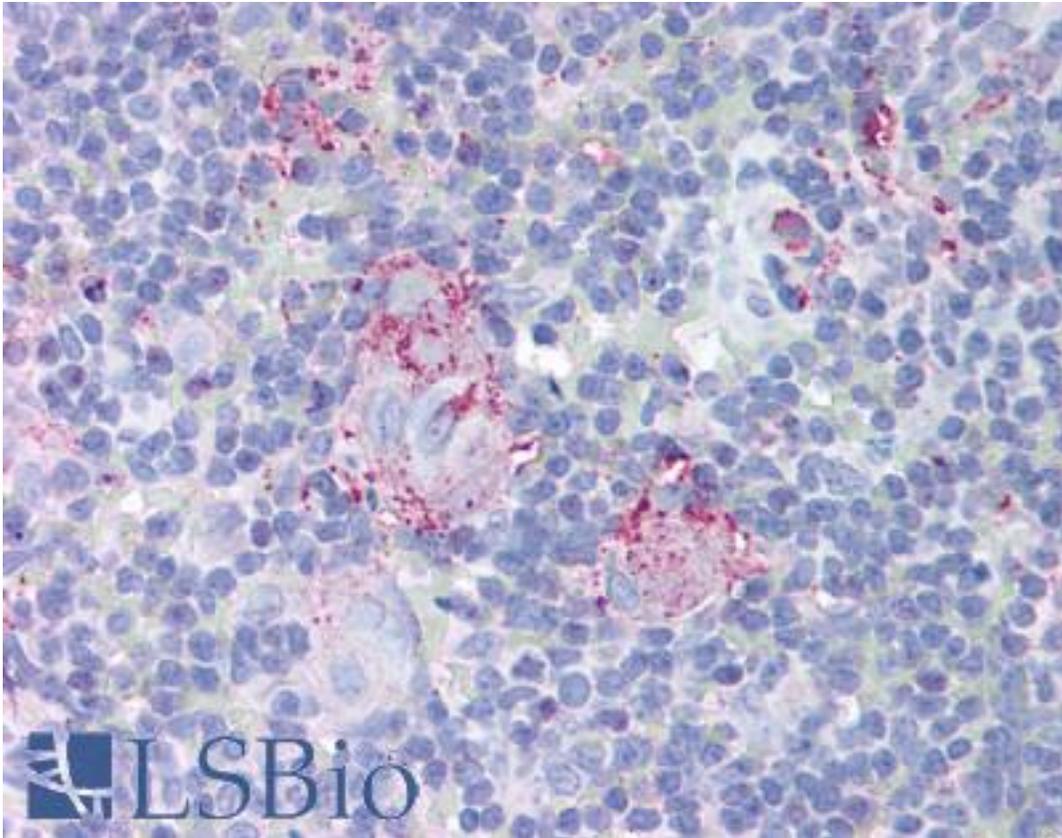


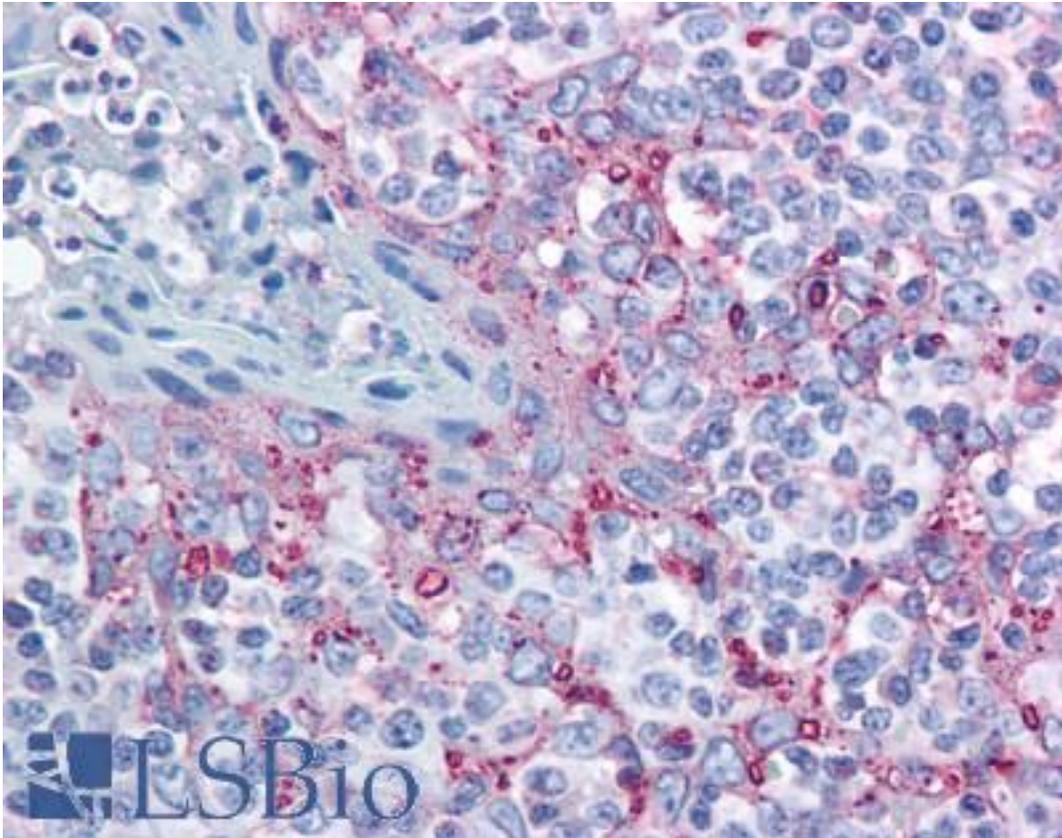
MTBP Rabbit anti-Human Polyclonal (aa122-139) Antibody - LS-B1378 - LSBio	
CatalogID:	LS-B1378
Validation:	This antibody replaces catalog number LS-C399. It has been validated for use in the following assays: IHC.
Target:	Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse) binding protein, 104kDa (MTBP)
Synonyms:	MTBP Antibody, Mdm2-binding protein Antibody, MDM2BP Antibody, HMTBP Antibody
Host	MTBP antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	MTBP antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MTBP antibody was raised against synthetic peptide from human MTBP.
Specificity:	synthetic peptide (gavcfeeednsresls) corresponding to amino acids 122 to 139 of human MTBP, which differ from the mouse sequence by three amino acids ()
Epitope:	aa122-139
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.02% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Usage Summary:	Immunohistochemistry: LS-B1378 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 concentration for LS-B1378 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), ICC, Western blot (0.5 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



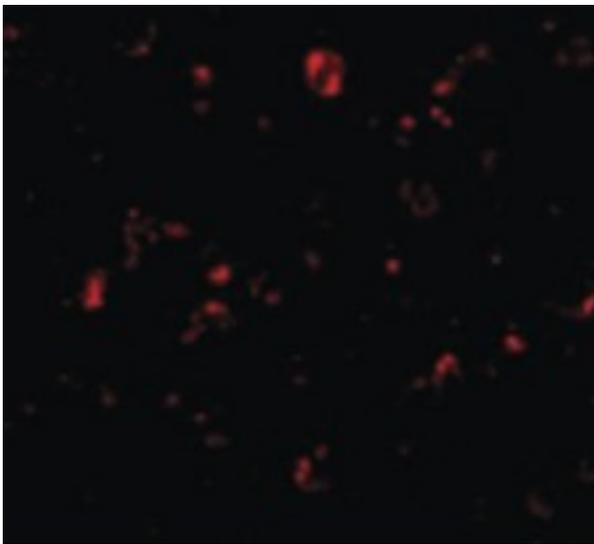
Anti-MTBP antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1378 concentration 10 ug/ml.

Immunohistochemistry Image:



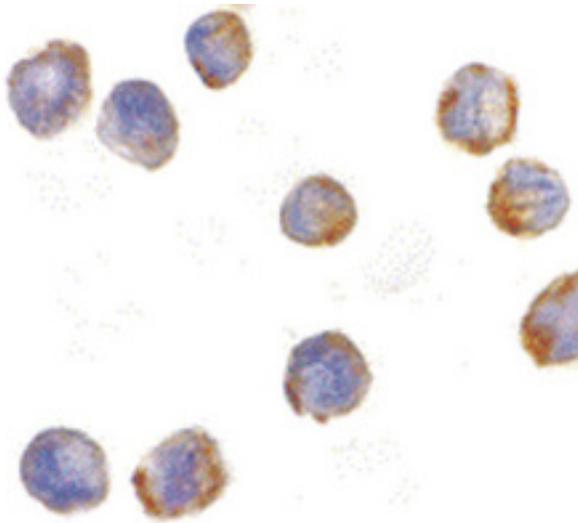
Anti-MTBP antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1378 concentration 10 ug/ml.

Immunofluorescence Image:



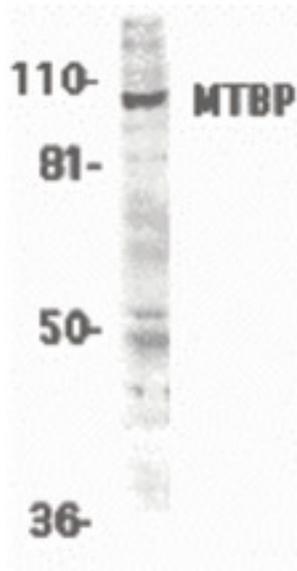
Immunofluorescence of MTBP in K562 cells with MTBP antibody at 20 ug/ml.

Immunocytochemistry Image:



Immunocytochemistry of MTBP in K562 cells with MTBP antibody at 5 ug/ml.

Western Blot Image:



Western blot of MTBP expression in K562 whole cell lysates with MTBP antibody at 1 ug /ml.

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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