TOB1 (phospho Ser164) antibody

Cat. No. GTX55371

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Applications	WB, IHC-P
Reactivity	Human

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
IHC-P	1:50-1:100
Not tested in other applications.	

Package 100 µl

Calculated MW

38 kDa. (<u>Note</u>)

Properties	
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of Serine 164(A-V-S(p)-P-T) derived from human TOB1.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our website.

DATA IMAGES



GTX55371 IHC-P Image

IHC-P analysis of human brain tissue using GTX55371 TOB1 (phospho Ser164) antibody. Left : Primary antibody Right : Primary antibody pre-incubated with the antigen specific peptide

1 2 3 4 250-130-95-72-55-36-28-17-10-(Keg)

GTX55371 WB Image

WB analysis of extracts from HeLa cells (lane 2), A549 cells (lane 3), and HepG2 cells (lane 4) using GTX55371 TOB1 (phospho Ser164) antibody.

Left : Primary antibody pre-incubated with the antigen specific peptide Right : Primary antibody



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 06 / 17 Page 2 of 2