



TOB1 (phospho Ser164) Polyclonal Antibody

Catalog No	BYab-00215
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	TOB1
Protein Name	Protein Tob1
Immunogen	The antiserum was produced against synthesized peptide derived from human TOB1 around the phosphorylation site of Ser164. AA range:130-179
Specificity	Phospho-TOB1 (S164) Polyclonal Antibody detects endogenous levels of TOB1 protein only when phosphorylated at S164.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TOB1; TOB; TROB1; Protein Tob1; Transducer of erbB-2 1
Observed Band	40kD
Cell Pathway	Cytoplasm . Nucleus . Only a small fraction localizes to the cytoplasm except in late S-phase where more than half of proteins become cytoplasmic. .
Tissue Specificity	Ubiquitous.
Function	function:Anti-proliferative protein that interacts with the erbB-2 receptor tyrosine kinase. May physically and/or functionally interact with protein-tyrosine kinase receptors.,PTM:Phosphorylated on Ser and Thr residues.,similarity:Belongs to the BTG family.,subunit:Interacts with CNOT7.,tissue specificity:Ubiquitous.,
Background	This gene encodes a member of the transducer of erbB-2 /B-cell translocation gene protein family. Members of this family are anti-proliferative factors that have the potential to regulate cell growth. The encoded protein may function as a tumor suppressor. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011],

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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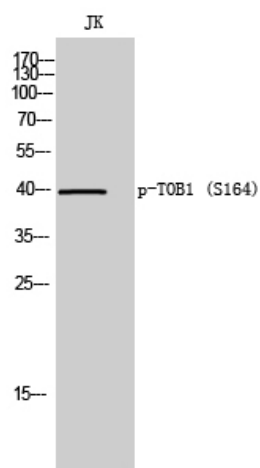
网址: www.njbybio.com

官方热线: 025-5229-8998

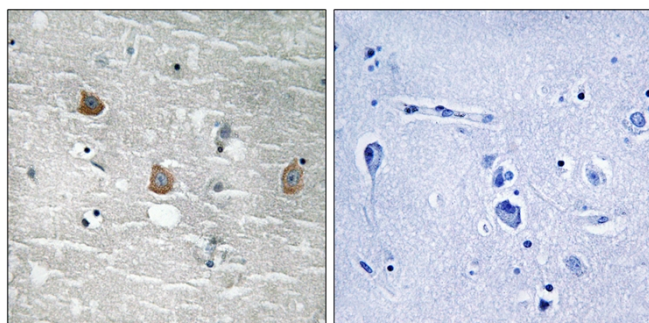
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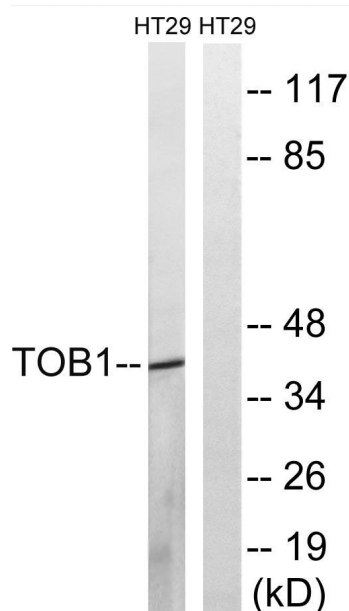
Products Images



Western Blot analysis of JK cells using Phospho-TOB1 (S164) Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain, using TOB1 (Phospho-Ser164) Antibody. The picture on the right is blocked with the phosphopeptide.



Western blot analysis of lysates from HT29 cells treated with serum 20% 15', using TOB1 (Phospho-Ser164) Antibody. The lane on the right is blocked with the phosphopeptide.

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