

YB1 (phospho-Ser102) rabbit pAb

Catalog_no :	AP1555
Applications :	WB
Reactivity :	Human,Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	TPSAB1 TPS1 TPS2 TPSB1
Protein_name :	YB1 (Ser102)
Humangene_id :	7177
Humanswissprot_no :	Q15661
Mousegene_id :	100503895
Mouseswissprot_no :	Q02844
Ratgene_id :	54271
Ratswissprot_no :	P27435
Immunogen :	Synthesized phosho peptide around human YB1 (Ser102)
Specificity :	This antibody detects endogenous levels of Human Mouse YB1 (phospho-Ser102)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Tryptase alpha/beta-1 (Tryptase-1) (EC 3.4.21.59) (Tryptase I) (Tryptase alpha-1)
Molecular	30KD

Weight :

Background : tryptase alpha/beta 1(TPSAB1) Homo sapiens Tryptases comprise a family of trypsin-like serine proteases, the peptidase family S1. Tryptases are enzymatically active only as heparin-stabilized tetramers, and they are resistant to all known endogenous proteinase inhibitors. Several tryptase genes are clustered on chromosome 16p13.3. These genes are characterized by several distinct features. They have a highly conserved 3' UTR and contain tandem repeat sequences at the 5' flank and 3' UTR which are thought to play a role in regulation of the mRNA stability. These genes have an intron immediately upstream of the initiator Met codon, which separates the site of transcription initiation from protein coding sequence. This feature is characteristic of tryptases but is unusual in other genes. The alleles of this gene exhibit an unusual amount of sequence variation, such that the alleles were once thought to represent two separate gene