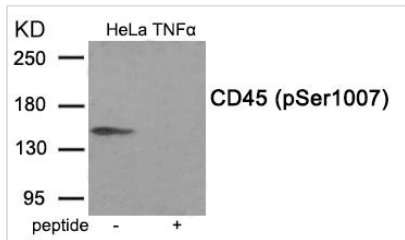




Phospho-PTPRC (Ser1007) Antibody

Product Code	CSB-PA446974
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08575
Immunogen	Peptide sequence around phosphorylation site of serine 1007 (D-D-S(p)-D-S) derived from Human CD45.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of CD45 only when phosphorylated at serine 1007.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Protein binding; transmembrane receptor protein tyrosine phosphatase activity; protein tyrosine phosphatase activity; protein kinase binding. Wang Y, Guo W, Liang L, Esselman WJ (1999)J Biol Chem 274, 7454-61.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usi
Clonality	Polyclonal
Alias	L-CA; LY-5; Leukocyte common antigen precursor; PTPRC; T200
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	PTPRC
Image	 Western blot analysis of extracts from HeLa cells treated with TNF using Phospho-CD45 (Ser1007) antibody. The lane on the right is treated with the antigen-specific peptide.
Product Modify	Phospho-Ser1007