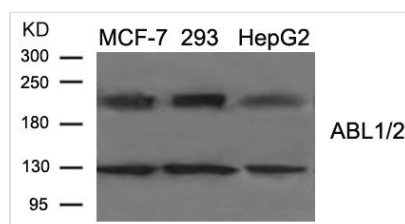


ABL1/ABL2 (Ab-393/439) Antibody

Product Code	CSB-PA562429
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P00519/P42684
Immunogen	Peptide sequence around aa.391~395/437~441(D-T-Y-T-A) derived from Human ABL1/2.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total ABL1/2 protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Regulates cytoskeleton remodeling during cell differentiation, cell division and cell adhesion. Localizes to dynamic actin structures, and phosphorylates CRK and CRKL, DOK1, and other proteins controlling cytoskeleton dynamics. Regulates DNA repair potentially by activating the proapoptotic pathway when the DNA damage is too severe to be repaired. Phosphorylates PSMA7 that leads to an inhibition of proteasomal activity and cell cycle transition blocks. Wang, J.Y. et al. (2000) Oncogene 19, 5643-5650. Danial, N.N. et al. (2000) Oncogene 19, 2523-2531. Brasher, B.B. et al. (2000) J. Biol. Chem. 275, 35631-35637. Pluk, H. et al. (2002) Cell 108, 247-259.
Form	Supplied at 1.0mg/mL 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 peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	ABL; v-abl; c-ABL; p150; JTK7
Product Type	Polyclonal Antibody
Target Names	ABL1/ABL2

Image



Western blot analysis of extract from MCF-7, 293, HepG2 cells using ABL1/2 (Ab-393/439) Antibody.