

JAK2 (Ab-1007) Antibody

Catalog Number: E021121-1, E021121-2

Amount: 50μg/50μl, 100μg/100μl

Swiss-Prot No.: O60674

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human

JAK2 around the phosphorylation site of tyrosine 1007 (K-E-Y^P-Y-K).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

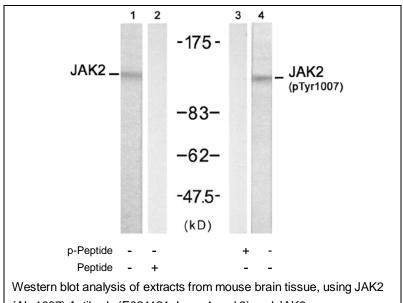
Specificity/Sensitivity: JAK2 (Ab-1007) Antibody detects endogenous levels of total JAK2 protein.

Reactivity: Human, Mouse, Rat **Applications:** WB: 1:500~1:1000

References: James C, et al. (2005) Nature. 434(7037): 1144-1148.

Argetsinger LS, et al. (2004) Mol Cell Biol. 24(11): 4955-4967. Ungureanu D, et al. (2002) Mol Cell Biol. 22(10): 3316-3326.

Xie S, et al. (2001) Oncogene. 20(43): 6188-6195.



(Ab-1007) Antibody (E021121, Lane 1 and 2) and JAK2 (phospho-Tyr1007) antibody (E011151, Lane 3 and 4).