

## JAK1 (Ab-1022) Antibody

**Catalog Number:** E021119-1, E021119-2

**Amount:** 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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

JAK1 around the phosphorylation site of tyrosine 1022 (K-E-Y<sup>P</sup>-Y-T).

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

epitope-specific immunogen.

Specificity/Sensitivity: JAK1 (Ab-1022) antibody detects endogenous levels of total JAK1 protein.

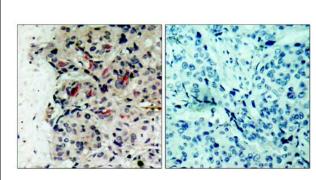
Reactivity: Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100

Swiss-Prot No.: P23458

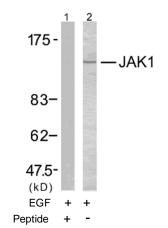
References: Zheng H, et al. (2005) Mol Cell Proteomics. 4(6):721-730.

Wang R, et al. (2003) Arch Biochem Biophys. 410(1): 7-15.



Peptide

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JAK1 (Ab-1022) antibody (E021119).



Western blot analysis of extracts from MCF7 cells using JAK1 (Ab-1022) antibody (E021119).