

Product Datasheet

SOD2 (4C4) Mouse mAb

Catalog No: AB3422

Reactivity: Human

Isotype: Mouse IgG2b

Applications: WB



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Information

UniProt ID: P04179

All Names: IPOB; IPO-B; MNSOD; MVCD6; Mn-SOD; SOD2

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

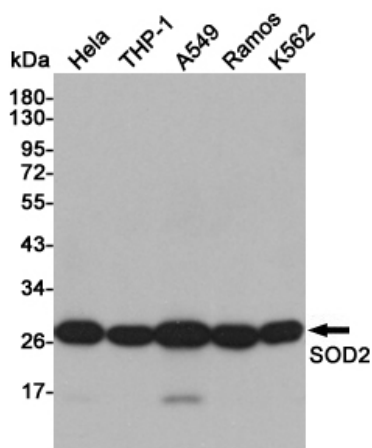
Molecular Wt.: 22kDa

Application

WB 1:500-1:1000

Background

Swiss-Prot Acc.P04179. Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.



Western blot detection of SOD2 in Hela, THP-1, A549 Ramos and K562 cell lysates using SOD2 Mouse mAb (1:1000 diluted). Predicted band size: 25KDa. Observed band size: 22KDa.

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