

## Product Datasheet

# SOD2 (acetyl K68) Antibody

Catalog No: DY1546

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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### Information

**UniProt ID:** P04179

**All Names:** Former Catalog No. **CY10546**; Indophenoloxidase B; IPOB; MNSOD; MVCD6; 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.:** 23kDa

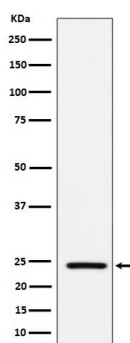
### Application

WB 1:500~1:2000

IHC 1:50~1:200

### Background

Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.



Western blot analysis of SOD2 (acetyl K68) expression in mouse heart cell lysate.

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