

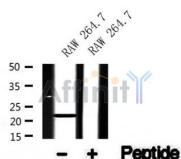
SOD2/MnSOD Ab

Cat.#: AF4660
Size: 50ul,100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 22kDa
Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	SOD2/MnSOD Ab detects endogenous levels of SOD2/MnSOD.
Immunogen:	A synthesized peptide derived from human SOD2/MnSOD.
Uniprot:	P04179
Subcellular Location:	Mitochondrion matrix.
Tissue Specificity:	Expression is regulated by KRIT1.
Similarity:	Belongs to the iron/manganese superoxide dismutase family.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of SOD2/MnSOD in lysates of RAW 264.7, using SOD2/MnSOD Ab(AF4660).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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