

bsm-51265M**[Primary Antibody]****PINK1 Mouse mAb**

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— DATASHEET —

Host: Mouse	Isotype: IgG	Applications: WB (1:500-5000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) Reactivity: Human, Mouse Predicted MW.: 63 kDa Subcellular Location: Cytoplasm
Clonality: Monoclonal	CloneNo.: 5C6	
GeneID: 65018	SWISS: Q9BXM7	
Target: PINK1		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a serine/threonine protein kinase that localizes to mitochondria. It is thought to protect cells from stress-induced mitochondrial dysfunction. Mutations in this gene cause one form of autosomal recessive early-onset Parkinson disease. [provided by RefSeq, Jul 2008]		

— SELECTED CITATIONS —

- **[IF=6.025]** Xuliang Zhang. et al. PINK1/Parkin-mediated mitophagy mitigates T-2 toxin-induced nephrotoxicity. FOOD CHEM TOXICOL. 2022 Jun;164:113078 **WB ;Mouse**. 35489469
- **[IF=6.208]** Chuanling Wang. et al. Berberine Rescues D-Ribose-Induced Alzheimer's Pathology via Promoting Mitophagy. INT J MOL SCI. 2023 Jan;24(6):5896 **ICC ;Mouse**. 36982968
- **[IF=4.872]** Yajing Wang. et al. Long-term exposure to the fluoride blocks the development of chondrocytes in the ducks: The molecular mechanism of fluoride regulating autophagy and apoptosis. Ecotox Environ Safe. 2021 Jul;217:112225 **WB ;Duck**. 33864983
- **[IF=4.081]** Zhang, Kai. et al. Long-Term Copper Exposure Induced Excessive Autophagy of the Porcine Spleen. BIOL TRACE ELEM RES. 2022 Jul;:1-9 **WB ;Pig**. 35794302