

LRRK2 Rabbit monoclonal antibody

Catalog: BS40055

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Positively regulates autophagy through a calcium-dependent activation of the CaMKK/AMPK signaling pathway. The process involves activation of nicotinic acid adenine dinucleotide phosphate (NAADP) receptors, increase in lysosomal pH, and calcium release from lysosomes. Together with RAB29, plays a role in the retrograde trafficking pathway for recycling proteins, such as mannose 6 phosphate receptor (M6PR), between lysosomes and the Golgi apparatus in a retromer-dependent manner.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

280kDa

Swiss-Prot:

Q5S007

Purification&Purity:

Affinity-chromatography

Applications:

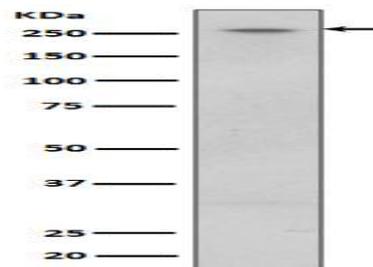
WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
IP 1:50

Storage&Stability:

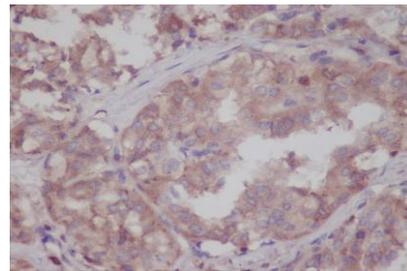
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

LRRK2 Antibody detects endogenous levels of total LRRK2

DATA:

Western blot analysis of LRRK2 expression in U87-MG cell lysate.



Immunohistochemical analysis of paraffin-embedded human thyroid, using LRRK2 Antibody.

Note:

For research use only, not for use in diagnostic procedure.

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