Anti-p62 Protein

Catalog No.  GP62-N

Quantity  100 µl

Source  guinea pig polyclonal

Immunogen  N-terminal domain (20 amino acids: MAS LTV KAY LLG KED AAR EI-C) of human p62 protein, coupled to KLH

UniProt ID  Q13501

Reactivity  human, rat; negative with mouse

Purification  stabilized antiserum

Conjugate  unconjugated

Formulation  contains 0.09% sodium azide

Storage  short term at 2 – 8 °C; long term storage in aliquots at -20 °C; avoid freeze/thaw cycles

Tested Applications

IHC (FFPE)  1:100 (microwave treatment recommended)

IHC (frozen)  1:100

WB  1:1,000

Background

Reactive polypeptide (Specificity): Human 62 kD (p62) protein, present in intracytoplasmic inclusions (e.g. hyaline bodies) of hepatocellular carcinoma. p62 protein has been found in many tissues and cells, including lymphoid cells, serving probably a common cellular signal transduction mechanism. The antiserum stains also neurofibrillary tangles in the brain of patients suffering from Alzheimer's disease.

References


3. Li, S. et al. Cathepsin B Contributes to Autophagy-related 7 (Atg7)-induced Nod-like Receptor


