

34-1120: Monoclonal Antibody to Ubiquitin(Clone: Ubi-1)(Discontinued)

Clonality :	Monoclonal
Clone Name :	Ubi-1
Application :	IHC,WB
Reactivity :	Pig,Rat,Mouse,Human,Bovine
Gene :	UBB, UBC
Gene ID :	7314
Uniprot ID :	P0CG47
Format :	Purified
Isotype :	Mouse, IgG1
Immunogen Information :	Purified ubiquitin conjugated with glutaraldehyde to KLH

Product Info

Amount :	100 μ l
Content :	Antibody is supplied as an aliquot of 1 mg/ml of affinity purified antibody or ascites fluid.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot: 1:1,000. IF/ICC and IHC: 1:1,000.

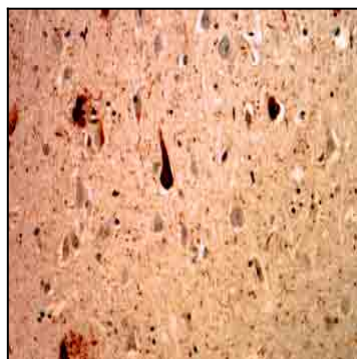


Figure 1: 34-1120 staining of cerebral cortex of an Alzheimer patient. Neurofibrillary tangles and dystrophic neurites associated with senile plaques stain strongly with this antibody. In the center is a typical neurofibrillary tangle containing neuron.

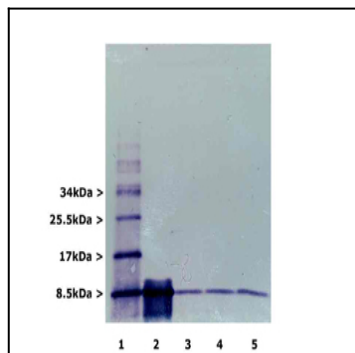


Figure 2: Blots of mono and polyubiquitin (lane 1), monoubiquitin only (2), and 100 μ g total wet weight of cerebellum, cortex and brain stem respectively (lane 3-5). Material was run out on 20% SDS-PAGE and transferred electrophoretically to PVDF.