

NTE Polyclonal Antibody

Cat No: HR1AP5681

For research use only

Overview

Product Name	NTE Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	150kDa
GeneID?Human?	PNPLA6
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PNPLA6; NTE; Neuropathy target esterase; Patatin-like phospholipase domain-containing protein 6
Background	<p>patatin like phospholipase domain containing 6(PNPLA6) Homo sapiens This gene encodes a phospholipase that deacetylates intracellular phosphatidylcholine to produce glycerophosphocholine. It is thought to function in neurite outgrowth and process elongation during neuronal differentiation. The protein is anchored to the cytoplasmic face of the endoplasmic reticulum in both neurons and non-neuronal cells. Mutations in this gene result in autosomal recessive spastic paraplegia, and the protein is the target for neurodegeneration induced by organophosphorus compounds and chemical warfare agents. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009],</p>