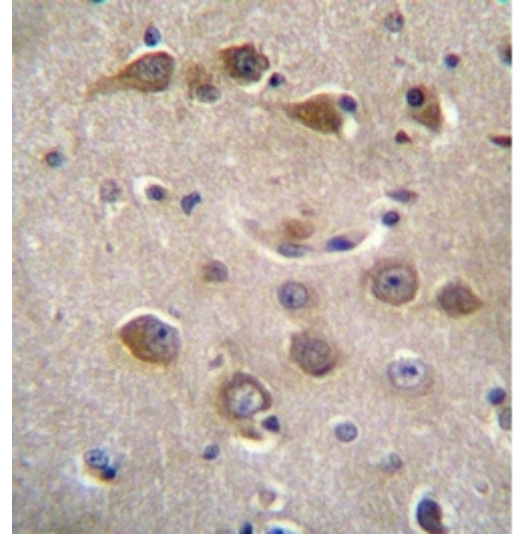


AP53549PU-N**Polyclonal Antibody to RAB40AL (N-term) - Aff - Purified**

Alternate names:	RLGP, Ras-related protein Rab-40A-like
Quantity:	0.4 ml
Concentration:	lot specific
Background:	This gene encodes a member of the Rab40 subfamily of Rab small GTP-binding proteins that contains a C-terminal suppressors of cytokine signaling box. Disruptions in this gene are associated with Duchenne muscular dystrophy.
Uniprot ID:	P0COE4
NCBI:	NP_001027004
GeneID:	282808
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 14-44 amino acids from the N-terminal region of Human RAB40AL. Genename: RAB40AL
Format:	State: Liquid purified Ig fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS Preservatives: 0.09% Sodium Azide
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human RAB40AL (N-term).
Add. Information:	Molecular Weight: 31239 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Saito-Ohara, F., et al. Am. J. Hum. Genet. 71(3):637-645 (2002). 2. Kile, B.T., et al. Trends Biochem. Sci. 27(5):235-241 (2002).

Pictures:

Formalin fixed, paraffin embedded human brain tissue stained with RAB40AL Antibdy (N-term) Cat.-No AP53549PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining



Western blot analysis of RAB40AL Antibdy (N-term) Cat.-No AP53549PU-N pre-incubated without (Lane 1) and with (Lane 2) blocking peptide in ZR-75-1 cell line lysate. RAB40AL Antibdy (N-term) (arrow) was detected using the purified RAB40AL Antibdy (N-term) Cat.-No AP53549PU-N (1/60/250 dilution).

