



Dorfin rabbit pAb

Cat No.:ES5447

For research use only

Overview

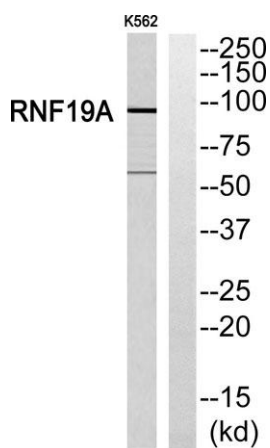
Product Name	Dorfin rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human RNF19A. AA range:51-100
Specificity	Dorfin Polyclonal Antibody detects endogenous levels of Dorfin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	E3 ubiquitin-protein ligase RNF19A
Gene Name	RNF19A
Cellular localization	Membrane ; Multi-pass membrane protein . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Present in the hyaline inclusion bodies specifically found in motor neurons from amyotrophic lateral sclerosis patients. Present in the Lewy bodi
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	90kD
Human Gene ID	25897
Human Swiss-Prot Number	Q9NV58
Alternative Names	RNF19A; RNF19; E3 ubiquitin-protein ligase RNF19A; Double ring-finger protein; Dorfin; RING finger protein 19A; p38



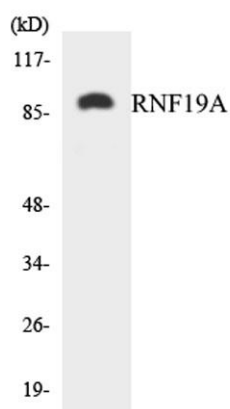


Background

This gene encodes a member of the ring between ring fingers (RBR) protein family, and the encoded protein contains two RING-finger motifs and an in between RING fingers motif. This protein is an E3 ubiquitin ligase that is localized to Lewy bodies, and ubiquitylates synphilin-1, which is an interacting protein of alpha synuclein in neurons. The encoded protein may be involved in amyotrophic lateral sclerosis and Parkinson's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013],



Western blot analysis of RNF19A Antibody. The lane on the right is blocked with the RNF19A peptide.



Western blot analysis of the lysates from Jurkat cells using RNF19A antibody.

