



Anti-RNF19A (aa 739-837) polyclonal antibody (DPAB-DC1255)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 Parkinsons disease. Alternative splicing results in multiple transcript variants.
Immunogen	RNF19 (NP_056250, 739 a.a. ~ 837 a.a) partial recombinant protein with GST tag. The sequence is MKTSCSHGSSDYHTRFATVNILPEVENDRLNSPHQCSISVVTQTASCSEVSQLNHIAEE HGNNGIKPNVDLYFGDALKETNNNHSHQTMELKVAIQTE
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RNF19A ring finger protein 19A, RBR E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	RNF19A
Synonyms	RNF19A; ring finger protein 19A, RBR E3 ubiquitin protein ligase; RNF19; E3 ubiquitin-protein ligase RNF19A; ring finger protein 19; double ring-finger protein; ring-IBR-ring domain containing protein Dorfin; ring finger protein 19A, E3 ubiquitin protein ligase; protein p38 interacting with transcription factor Sp1;
Entrez Gene ID	25897
Protein Refseq	NP_001267468
UniProt ID	Q9NV58
Chromosome Location	8q22
Pathway	Parkin-Ubiquitin Proteasomal System pathway;
Function	ligase activity; transcription factor binding; zinc ion binding;