

Ubiquilin1 (PLIC1) Antibody (N-term)

Catalog_no :	AB2061
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:19-49
Specificity :	This Ubiquilin1 (PLIC1) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-49 amino acids from the N-terminal region of human Ubiquilin1 (PLIC1).
Dilution :	WB,1:1000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Ubiquilin-1, Protein linking IAP with cytoskeleton 1, PLIC-1, hPLIC-1, UBQLN1, DA41, PLIC1
Isotype :	Rabbit Ig
Background :	PLIC1 is an ubiquitin-like protein (ubiquilin) that shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and thus are thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been shown to modulate accumulation of presenilin proteins, and is found in lesions associated with Alzheimer's and Parkinson's disease.
reference :	Gao, L., et al., J. Virol. 77(7):4149-4159 (2003). Kleijnen, M.F., et al., Mol. Cell 6(2):409-419 (2000). Mah, A.L., et al., J. Cell Biol. 151(4):847-862 (2000). Hanaoka, E., et al., J. Hum. Genet. 45(3):188-191 (2000).