

## NOS1AP Antibody (Center)

Catalog_no :	AB0758
Applications :	WB, IHC-P, FC
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:437-466
Specificity :	This NOS1AP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 437-466 amino acids from the Central region of human NOS1AP.
Dilution :	WB,1:1000;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Carboxyl-terminal PDZ ligand of neuronal nitric oxide synthase protein, C-terminal PDZ ligand of neuronal nitric oxide synthase protein, Nitric oxide synthase 1 adaptor protein, NOS1AP, CAPON, KIAA0464
Isotype :	Rabbit Ig
Background :	This gene encodes a cytosolic protein that binds to the signaling molecule, neuronal nitric oxide synthase (nNOS). This protein has a C-terminal PDZ-binding domain that mediates interactions with nNOS and an N-terminal phosphotyrosine binding (PTB) domain that binds to the small monomeric G protein, Dexas1. Studies of the related mouse and rat proteins have shown that this protein functions as an adapter protein linking nNOS to specific targets, such as Dexas1 and the synapsins. Alternative splicing results in multiple transcript variants encoding different isoforms.
reference :	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Lu, J., et al. Diabet. Med. 27(9):1074-1079(2010) Husted, J.A., et al. Schizophr. Res. 121 (1-3), 187-192 (2010) : Tomas, M., et al. J. Am. Coll. Cardiol. 55(24):2745-2752(2010) Delorme, R., e