



Human NOXO1 blocking peptide (CDBP2079)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-NOXO1 antibody
Antigen Description	This gene encodes an NADPH oxidase (NOX) organizer, which positively regulates NOX1 and NOX3. The protein contains a PX domain and two SH3 domains. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. (provided by RefSeq, Jun 2012)
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	NOXO1 NADPH oxidase organizer 1 [Homo sapiens]
Official Symbol	NOXO1
Synonyms	NOXO1; NADPH oxidase organizer 1; P41NOXA; P41NOXB; P41NOXC; SH3PXD5; SNX28; Nox organizer 1; nox-organizing protein 1; regulatory protein P41NOX; NADPH oxidase regulatory protein; SH3 and PX domain-containing protein 5; P41NOX; MGC20258;
Entrez Gene ID	124056

mRNA Refseq	NM_144603
Protein Refseq	NP_653204
UniProt ID	Q8NFA2
Chromosome Location	16p13.3
Pathway	RAC1 signaling pathway, organism-specific biosystem;
Function	enzyme binding; phosphatidylinositol binding; phospholipid binding; protein binding; superoxide-generating NADPH oxidase activator activity;