



Anti-NRD1 (aa 1058-1156) polyclonal antibody (DPAB-DC2053)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a zinc-dependent endopeptidase that cleaves peptide substrates at the N-terminus of arginine residues in dibasic moieties and is a member of the peptidase M16 family. This protein interacts with heparin-binding EGF-like growth factor and plays a role in cell migration and proliferation. Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen	NRD1 (NP_002516, 1058 a.a. ~ 1156 a.a) partial recombinant protein with GST tag. The sequence is VVDKKIEEFLSSFEKKIENLTEEAFNTQVTALIKLKECEDTHLGEEVDRNWNEVVTQQYL FDRLAHEIEALKSFSKSDLVNWFKAHRGPGSKMLSVHVV
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	NRD1 nardilysin (N-arginine dibasic convertase) [Homo sapiens (human)]
Official Symbol	NRD1
Synonyms	NRD1; nardilysin (N-arginine dibasic convertase); hNRD1; hNRD2; nardilysin; NRD-C; NRD convertase;
Entrez Gene ID	4898
Protein Refseq	NP_001095132
UniProt ID	O43847
Chromosome Location	1p32.2-p32.1
Function	epidermal growth factor binding; metal ion binding; metalloendopeptidase activity; protein binding
