



Anti-NSMAF (aa 818-917) polyclonal antibody (DPAB-DC3477)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a WD-repeat protein that binds the cytoplasmic sphingomyelinase activation domain of the 55kD tumor necrosis factor receptor. This protein is required for TNF-mediated activation of neutral sphingomyelinase and may play a role in regulating TNF-induced cellular responses such as inflammation. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jan 2009]
Immunogen	NSMAF (NP_003571, 818 a.a. ~ 917 a.a) partial recombinant protein with GST tag. The sequence is RHVLSTGTDGCLNVIDVQTGMLISSMTSDEPQRCFVWDGNSVLSGSQSGELLVWDLGAK ISERIQGHTGAVTCIWMNEQCSSIITGGEDRQIIFWKLQY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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	NSMAF neutral sphingomyelinase (N-SMase) activation associated factor [Homo sapiens (human)]
Official Symbol	NSMAF
Synonyms	NSMAF; neutral sphingomyelinase (N-SMase) activation associated factor; FAN; protein FAN; factor associated with N-SMase activation; factor associated with neutral sphingomyelinase activation;
Entrez Gene ID	8439
Protein Refseq	NP_001138244
UniProt ID	Q92636
Chromosome Location	8q12-q13
Pathway	TNF receptor signaling pathway.
Function	protein binding; receptor signaling protein activity; sphingomyelin phosphodiesterase activator activity;