



Anti-NXF5 (aa 271-370) polyclonal antibody (DPAB-DC2467)

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

PRODUCT INFORMATION

Antigen Description	This gene is one member of a family of nuclear RNA export factor genes. The encoded protein can bind RNA, and is implicated in mRNA nuclear export. However, this protein has lost several C-terminal protein domains found in other family members that are required for export activity, and may be an evolving pseudogene. Alternatively spliced transcript variants have been described, but most are candidates for nonsense-mediated decay (NMD) and may not express proteins in vivo.
Immunogen	NXF5 (NP_116564, 271 a.a. ~ 370 a.a) partial recombinant protein with GST tag. The sequence is FTGSETLKHLVLQFLQQSNLCKYFKDSRNILKDPYLQRKLLKHTKCPRNVDSLALPE TQHDFTSILVDMWYQTVNTCFLPRAGPESQRWWCLLSLKW
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	NXF5 nuclear RNA export factor 5 [Homo sapiens (human)]
Official Symbol	NXF5
Synonyms	NXF5; nuclear RNA export factor 5; TAPL-1; TAP-like protein 1;
Entrez Gene ID	55998
Protein Refseq	NP_116564
UniProt ID	Q9H1B4
Chromosome Location	Xq22
Pathway	Herpes simplex infection; Influenza A; RNA transport; Ribosome biogenesis in eukaryotes.
Function	RNA binding; nucleotide binding; protein binding;