



Anti-EXOSC4 (full length) polyclonal antibody (DPAB-DC2333)

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

PRODUCT INFORMATION

Antigen Description	EXOSC4 (exosome component 4) is a protein-coding gene. Diseases associated with EXOSC4 include mouth disease, and hepatitis a, and among its related super-pathways are RNA degradation and Destabilization of mRNA by Tristetraprolin (TTP). GO annotations related to this gene include exoribonuclease activity and AU-rich element binding. An important paralog of this gene is EXOSC6.
Immunogen	EXOSC4 (AAH02777.1, 1 a.a. ~ 245 a.a) full-length recombinant protein with GST tag. The sequence is MAGLELLSDQGYRVDGRRAGELRKIQARMGVFAQADGSAYIEQGNTKALAVVYGPHEIRG SRARALPDALVNCQYSSATFSTGERKRRPHGDRKSCEMGLQLRQTFEAAILTQLHPRSQ IDIYVQVLQADGGTYAACVNAATLAVLDAGIPMRDFVCACSAGFVDGTALADLSHVEEAA GGPQLALALLPASGQIALLEMDARLHEDHLERVL EAAAQAARDVHTLLDRVVRQH VREAS ILLGD
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	EXOSC4 exosome component 4 [Homo sapiens (human)]
Official Symbol	EXOSC4
Synonyms	EXOSC4; exosome component 4; SKI6; p12A; RRP41; Ski6p; RRP41A; Rrp41p; hRrp41p; exosome complex component RRP41; exosome component Rrp41; exosome complex exonuclease RRP41; ribosomal RNA-processing protein 41;
Entrez Gene ID	54512
Protein Refseq	NP_061910
UniProt ID	Q9NPD3
Chromosome Location	8q24.3
Pathway	ATF4 activates genes; Deadenylation-dependent mRNA decay; Exosome, archaea; Exosome, eukaryotes
Function	3-5-exoribonuclease activity; AU-rich element binding; NOT exoribonuclease activity; protein binding