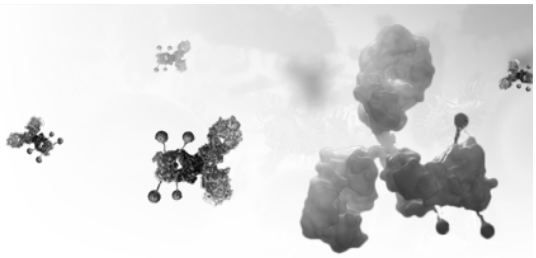

Anti-EXOSC2 (aa 71-160) polyclonal antibody (DPAB-DC1096)

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

PRODUCT INFORMATION

Antigen Description	EXOSC2 (exosome component 2) is a protein-coding gene. Diseases associated with EXOSC2 include polymyositis, and intrahepatic cholangiocarcinoma, and among its related super-pathways are RNA degradation and Destabilization of mRNA by Tristetraprolin (TTP). GO annotations related to this gene include 7S RNA binding and 3'-5'-exoribonuclease activity.
Immunogen	EXOSC2 (NP_055100, 71 a.a. ~ 160 a.a) partial recombinant protein with GST tag. The sequence is ALKTRYIGEVGDIVVGRITEVQQKRWKVETNSRLDSVLLLSSMNLPGGELRRRSAEDELA MRGFLQEGDLISAEVQAVFSDGAVSLHTRS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), 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	EXOSC2 exosome component 2 [Homo sapiens (human)]

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Official Symbol	EXOSC2
Synonyms	EXOSC2; exosome component 2; p7; RRP4; Rrp4p; hRrp4p; exosome complex component RRP4; exosome complex exonuclease RRP4; ribosomal RNA-processing protein 4; homolog of yeast RRP4 (ribosomal RNA processing 4), 3-5-exoribonuclease; homolog of yeast RRP4 (ribosomal RNA processing 4), 3 5 exoribonuclease (RRP4);
Entrez Gene ID	23404
Protein Refseq	NP_001269637
UniProt ID	Q13868
Chromosome Location	9q34
Pathway	ATF4 activates genes; Deadenylation-dependent mRNA decay; Exosome, eukaryotes; KSRP destabilizes mRNA
Function	3-5-exoribonuclease activity; 7S RNA binding; NOT exoribonuclease activity; protein binding

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