

Anti-EXOSC6 Antibody (N-term)

Catalog Number: A13162

About EXOSC6

This gene product constitutes one of the subunits of the multisubunit particle called exosome, which mediates mRNA degradation. The composition of human exosome is similar to its yeast counterpart. This protein is homologous to the yeast Mtr3 protein. Its exact function is not known, however, it has been shown using a cell-free RNA decay system that the exosome is required for rapid degradation of unstable mRNAs containing AU-rich elements (AREs), but not for poly(A) shortening. The exosome does not recognize ARE-containing mRNAs on its own, but requires ARE-binding proteins that could interact with the exosome and recruit it to unstable mRNAs, thereby promoting their rapid degradation.

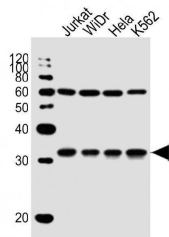
Overview

Product Name	Anti-EXOSC6 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-EXOSC6 Antibody (N-term) (Catalog # A13162). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q5RKV6

Technical Details

Immunogen	This EXOSC6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-38 amino acids from the N-terminal region of human EXOSC6.
Predicted Reactive Species	Mouse, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

Anti-EXOSC6 Antibody (N-term) (A13162) Images



All lanes : Anti-EXOSC6 Antibody (N-term) at 1:1000 dilution
Lane 1: Jurkat whole cell lysate
Lane 2: WiDr whole cell lysate
Lane 3: HeLa whole cell lysate
Lane 4: K562 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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