

**WDR46 polyclonal antibody**

Catalog: BS34507

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

WD repeat-containing protein 46: Scaffold component of the nucleolar structure. Required for localization of DDX21 and NCL to the granular compartment of the nucleolus. Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre-rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre-ribosomal RNA by the RNA exosome

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~68.1 kDa

Swiss-Prot:

O15213

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of WDR46 protein

DATA:

Western blot analysis of CD172b expression in HEK293T (A), H1688 (B), A549 (C), mouse muscle (D) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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