hnRNP D0 (Phospho-S83) polyclonal antibody

Catalog:	BS64534	Host:	Rabbit	Reactivity:	Human,Mouse,Rat

BackGround:

hnRNP D/AUF1 binds with high affinity to RNA molecules that contain AU-rich elements (AREs) found within the 3' untranslated regions of many protooncogenes and cytokine mRNAs. It also binds to double and single stranded DNA sequences in a specific manner and functions a transcription factor. Each of the RNA-binding domains specifically can bind solely to a single stranded nonmonotonous 5'-UUAG-3' sequence and also weaker to the single-stranded 5'-TTAGGG-3' telomeric DNA repeat. It may be involved in translationally coupled mRNA turnover (referenced from swissprot).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 38 kDa

Swiss-Prot:

Q14103

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

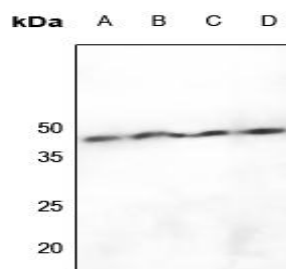WB:1:500~1:1000 IHC:1:50~1:200 IF:1:50~1:200

Storage&Stability:

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

Specificity:

hnRNP D0 (Phospho-S83) polyclonal antibody detects endogenous levels of hnRNP D0 protein only when phosphorylated at Ser83.

DATA:

Western blot (WB) analysis of hnRNP D0 (Phospho-S83) polyclonal antibody at 1:500 dilution

LaneA:THP-1 whole cell lysate

LaneB:SGC7901 whole cell lysate

LaneC:The Lung tissue lysate of Mouse

LaneD:The Lung tissue lysate of Rat

Note:

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