

DNase II polyclonal antibody

Catalog: BS65579 Host: Rabbit Reactivity: Hu-
man, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

Background:

Hydrolyzes DNA under acidic conditions with a preference for double-stranded DNA. Plays a major role in the degradation of nuclear DNA in cellular apoptosis during development. Necessary for proper fetal development and for definitive erythropoiesis in fetal liver, where it degrades nuclear DNA expelled from erythroid precursor cells.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~45kDa

Swiss-Prot:

O00115

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

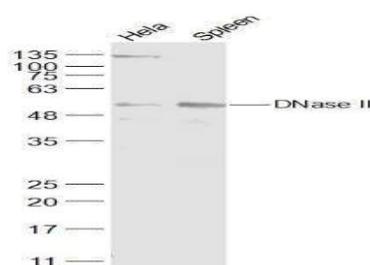
Storage&Stability:

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

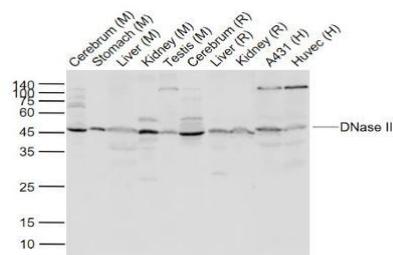
Specificity:

DNase II polyclonal Antibody detects endogenous levels of DNase II protein.

DATA:



Anti-DNase II at 1/300 dilution



Anti-DNase II at 1/1000 dilution

Note:

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

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