



ALKBH5 Polyclonal Antibody

Catalog: BS65857 Host: Rabbit Reactivity: Hu-man, Mouse, Rat, Dog, Cow, Rabbit

BackGround:

Dioxygenase that demethylates RNA by oxidative demethylation: specifically demethylates N(6)-methyladenosine (m6A) RNA, the most prevalent internal modification of messenger RNA (mRNA) in higher eukaryotes. Requires molecular oxygen, alpha-ketoglutarate and iron. Demethylation of m6A mRNA affects mRNA processing and export and is required for spermatogenesis.

Product:

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

Molecular Weight:

~40kDa

Swiss-Prot:

Q6P6C2

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

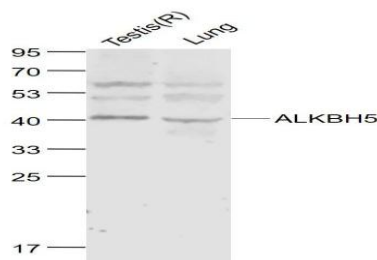
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -30 °C long term. Avoid freeze-thaw cycles.

Specificity:

ALKBH5 Polyclonal Antibody detects endogenous levels of ALKBH5 protein.

DATA:



Primary: Anti-ALKBH5 at 1/1000 dilution

Note:

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

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