SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-R3HDM2/AP Conjugated antibody

SL19704R-AP

Product Name	Anti-R3HDM2/AP
Chinese Name	碱性磷酸酶（AP）标记的含 R3H 结构域蛋白 R3HDM2 抗体
Alias	KIAA1002; OTTHUMP00000201860; OTTHUMP00000201862; OTTHUMP00000201865; PR01365; R3H domain containing 2; R3H domain containing protein 2; R3H domain containing2; R3H domain protein.
Research Area	Cell biology Binding protein Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human(predicted:Mouse)
Applications	IHC-P=1:100-500,IHC-F=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	107kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human R3HDM2
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	**background:** The R3H motif is characterised by the presence of an invariant arginine residue and a highly conserved histidine residue, which are separated by three residues. The function of the domain is predicted to be binding ssDNA. There are two named isoforms of R3HDM2. **Subcellular Location:**

Nuclear

Similarity:
Contains 1 R3H domain.
Contains 1 SUZ domain.

Database links:

Entrez Gene: 613499 Cow

Entrez Gene: 22864 Human

Entrez Gene: 71750 Mouse

Entrez Gene: 362894 Rat

SwissProt: A0JNC2 Cow

SwissProt: Q9Y2K5 Human

SwissProt: Q80TM6 Mouse

Unigene: 61431 Cow

Unigene: 443673 Human

Unigene: 29342 Mouse

Unigene: 203556 Rat

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.