ARG63945
anti-DCP1A antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DCP1A
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DCP1A
Species	Human
Immunogen	C-QVLTKNKDNHN
Conjugation	Un-conjugated
Alternate Names	mRNA-decapping enzyme 1A; Transcription factor SMIF; HSA275986; Smad4-interacting transcriptional co-activator; SMAD4IP1; EC 3.-.-.-; SMIF; Nbla00360

Application Instructions

Application table

Application	Dilution
WB	1 - 3 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 55802 Human Swiss-port # Q9NPI6 Human
Background	Decapping is a key step in general and regulated mRNA decay. The protein encoded by this gene is a decapping enzyme. This protein and another decapping enzyme form a decapping complex, which interacts with the nonsense-mediated decay factor hUpf1 and may be recruited to mRNAs containing premature termination codons. This protein also participates in the TGF-beta signaling pathway. [provided by RefSeq, Jul 2008]
Research Area	Gene Regulation antibody
Calculated Mw	63 kDa

Images

ARG63945 anti-DCP1A antibody WB image

Western blot: 35 µg of A431 cell lysate (in RIPA buffer) stained with ARG63945 anti-DCP1A antibody at 1 µg/ml dilution and incubated at RT for 1 hour.