

ARG63771 anti-CD2BP2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CD2BP2
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CD2BP2
Species	Human
Immunogen	PKRKVTFQGVGDE-C
Conjugation	Un-conjugated
Alternate Names	CD2 tail-binding protein 2; CD2 antigen cytoplasmic tail-binding protein 2; PPP1R59; LIN1; U5-52K; FWP010; U5 snRNP 52K protein; Snu40; CD2 cytoplasmic domain-binding protein 2

Application Instructions

Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml
	WB	0.3 - 1.0 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). 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: 10421 Human](#)

[Swiss-port # O95400 Human](#)

Background

This gene encodes a bi-functional protein. In the cytoplasm, the encoded protein binds the cytoplasmic tail of human surface antigen CD2 via its C-terminal GYF domain, and regulate CD2-triggered T lymphocyte activation. In the nucleus, this protein is a component of the U5 small nuclear ribonucleoprotein complex and is involved in RNA splicing. A pseudogene has been identified on chromosome 7. Alternative splicing results in multiple transcript variants but their biological validity has not been determined. [provided by RefSeq, Nov 2008]

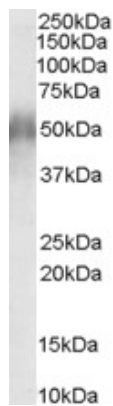
Research Area

Immune System antibody

Calculated Mw

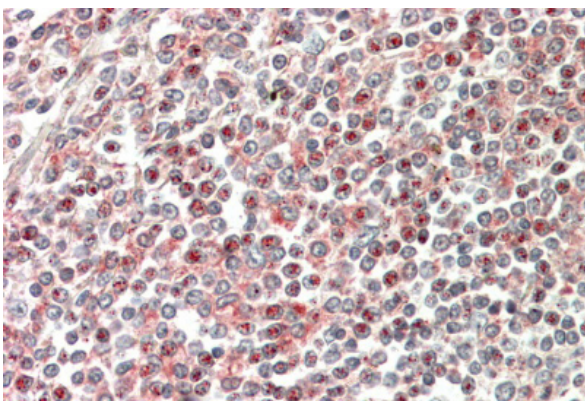
38 kDa

Images



ARG63771 anti-CD2BP2 antibody WB image

Western Blot: Human Thymus lysate (35 µg protein in RIPA buffer) stained with ARG63771 anti-CD2BP2 antibody at 0.3 µg/ml dilution.



ARG63771 anti-CD2BP2 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Spleen. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63771 anti-CD2BP2 antibody at 5 µg/ml dilution followed by AP-staining.