10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD2BP2 Antibody

Catalog # AP60084

Product Information

Application	WB, IHC
Primary Accession	O95400
Reactivity	Human, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37646

Additional Information

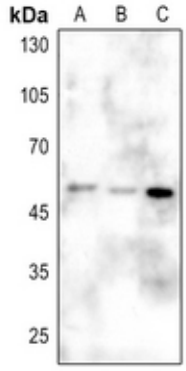
Gene ID	10421
Other Names	KIAA1178; CD2 antigen cytoplasmic tail-binding protein 2; CD2 cytoplasmic domain-binding protein 2; CD2 tail-binding protein 2; U5 snRNP 52K protein; U5-52K
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD2BP2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

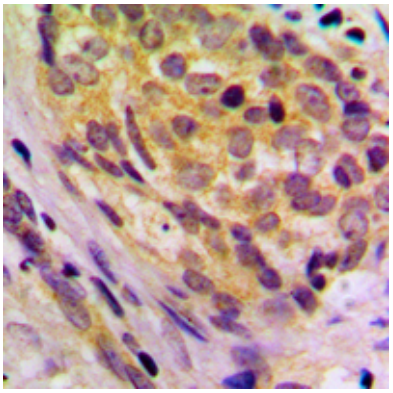
Name	CD2BP2
Synonyms	KIAA1178
Function	Involved in pre-mRNA splicing as component of the U5 snRNP complex that is involved in spliceosome assembly.
Cellular Location	Cytoplasm. Nucleus. Note=Predominantly nuclear.

Images

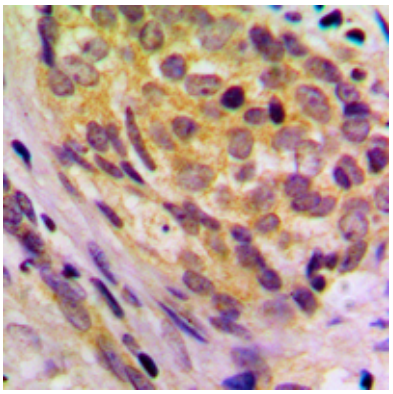
Western blot analysis of CD2BP2 expression in HEK293T



(A), Hela (B), H1688 (C) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 52 kD)



Immunohistochemical analysis of CD2BP2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.