

Anti-HAPLN4 Antibody

Catalog # ABV11937

Product Information

Application	WB
Primary Accession	Q86UW8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Isotype	Rabbit IgG
Calculated MW	42801

Additional Information

Gene ID	404037
Positive Control	WB: THP1, mouse spleen, rat spleen cell lysates.
Application & Usage	WB; 1:500 – 1:2000
Other Names	BRAL2; KIAA1926; Hyaluronan and proteoglycan link protein 4; Brain link protein 2
Target/Specificity	HAPLN4
Antibody Form	Liquid
Appearance	Colorless liquid
Handling	The antibody solution should be gently mixed before use
Reconstitution & Storage	-20°C
Background Descriptions	
Precautions	Anti-HAPLN4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

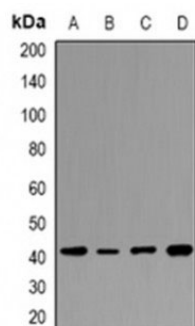
Protein Information

Name	HAPLN4
Synonyms	BRAL2, KIAA1926
Function	Essential for the proper localization of brevican (BCAN), mainly as a perineuronal nets (PNNs)-type deposition in the brainstem and cerebellum thereby playing a key role in the formation and structural organization of PNNs (By similarity). Contributes to the formation and transmission of inhibitory GABAergic synapses between Purkinje cells and deep cerebellar nuclei neurons (By similarity).

Cellular Location Secreted, extracellular space, extracellular matrix
{ECO:0000250|UniProtKB:Q9ESM3}

Tissue Location Expressed predominantly in brain.

Images



WB analysis of HAPLN4 expression in JurKat (A); THP1 (B); mouse spleen (C); rat spleen (D) whole cell lysates

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