

Datasheet for ABIN6991925 **anti-LRRC26 antibody (C-Term)**



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Overview

Quantity:	0.1 mg
Target:	LRRC26
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC26 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	LRRC26 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human LRRC26. The immunogen is located within the last 50 amino acids of LRRC26.
Isotype:	IgG
Specificity:	LRRC26 antibody is human specific.
Purification:	LRRC26 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	LRRC26
Alternative Name:	LRRC26 (LRRC26 Products)

Target Details

Background:	The LRRC26 protein was initially identified as a cytokeratin-associated protein whose expression was elevated in multiple cancer cell lines and cancer specimens as well in normal prostate and salivary gland tissues (1). LRRC26 was later found to negatively regulate the NF-kappaB activation and suppresses tumor growth and metastasis (2). LRRC26 can also act to selectively alter the efficacy of large conductance calcium-activated K (BK) channels (3).
Molecular Weight:	Predicted: 37 kDa Observed: 48 kDa
Gene ID:	389816
NCBI Accession:	NP_001013675
UniProt:	Q2I0M4

Application Details

Application Notes:	LRRC26 antibody can be used for detection of LRRC26 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	LRRC26 antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	LRRC26 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.