

Anti-LINGO2 Antibody

Catalog # AP60830

Product Information

Application	WB, IF/IC
Primary Accession	Q7L985
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68066

Additional Information

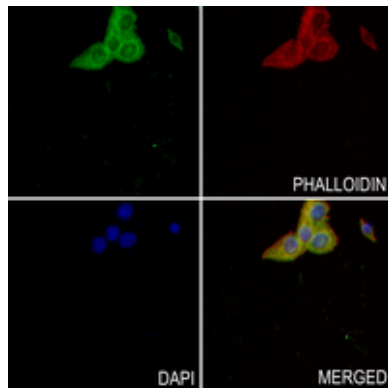
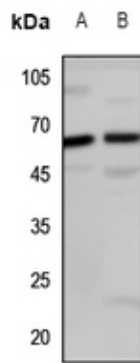
Gene ID	158038
Other Names	LERN3; LRRN6C; Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 2; Leucine-rich repeat neuronal protein 3; Leucine-rich repeat neuronal protein 6C
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LINGO2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/2000) IF/IC~~N/A
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	LINGO2
Synonyms	LERN3, LRRN6C
Cellular Location	Membrane; Single-pass type I membrane protein

Images

Western blot analysis of LINGO2 expression in mouse kidney (A), rat kidney (B) whole cell lysates. (Predicted band size: 68 kD; Observed band size: 68 kD)



Immunofluorescent analysis of LINGO2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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