OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA319508

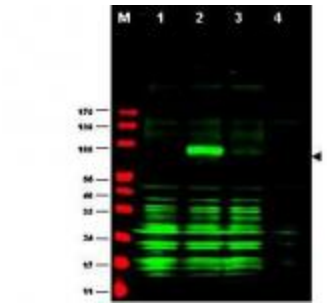
AJUBA Rabbit Polyclonal Antibody

Product data:

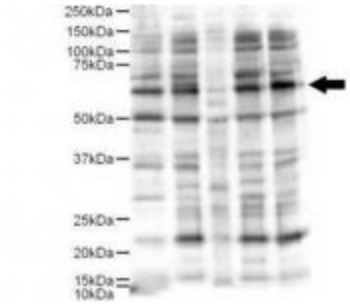
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:20,000 - 1:80,000, WB: 1:500 - 1:2,500, IP: 1:100
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding aa 224-239 of Human Ajuba.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ajuba LIM protein
Database Link:	NP_116265 Entrez Gene 84962 Human Q96IF1
Synonyms:	JUB
Note:	Human Ajuba (also called JUB protein and ajuba homolog isoform 1) is a LIM domain protein suggested to bind and regulate the activity of Aurora A. Aurora A, which is involved in cell cycle regulation, is upregulated during mitosis, localizing to the centrosomes and microtubule regions proximal to the centrosomes.

View online »

Product images:



WB using Anti-Ajuba antibody shows detection of Ajuba-RFP fusion protein in cell lysates (arrowhead). Lanes correspond to 1) vector only transfection, 2) human Ajuba-RFP, 3) mouse Ajuba-RFP, and 4) mock transfection. Approximately 50 ug of each lysate was loaded per lane for SDS-PAGE followed by transfer onto nitrocellulose and reaction with a 1:1, 700 dilution of anti-Ajuba antibody. Detection occurred using a 1:10,000 dilution of IRDye™800 conjugated Gt-a-Rabbit IgG [H&L] for 45 min at RT.



WB using Anti-Ajuba antibody shows detection of a 57-kDa band consistent with the expected MW for Ajuba (arrowhead). Lanes correspond to 1) HeLa nuclear extract, and 2) HeLa, 3) A431, 4) Jurkat and 5) 293 whole cell lysates.IP of Ajuba followed by WB may result in cleaner background staining.Primary antibody was used at 1:500. Detection occurred using a 1:5,000 dilution of HRP-labeled Donkey anti-Rabbit IgG.