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

Anti-EPS8L3 Antibody

Catalog # AP51191

Product Information

Application	WB, IHC, IF/IC
Primary Accession	Q8TE67
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66861

Additional Information

Gene ID	79574
Other Names	EPS8R3; Epidermal growth factor receptor kinase substrate 8-like protein 3; EPS8-like protein 3; Epidermal growth factor receptor pathway substrate 8-related protein 3; EPS8-related protein 3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPS8L3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 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

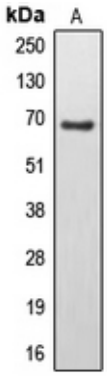
Protein Information

Name	EPS8L3
Synonyms	EPS8R3
Cellular Location	Cytoplasm.

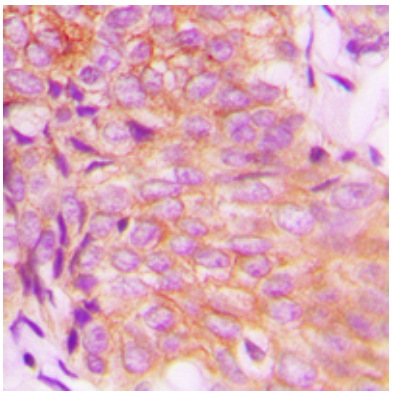
References

Tocchetti A.,et al.Genomics 81:234-244(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).
Offenhaeuser N.,et al.Mol. Biol. Cell 15:91-98(2004).
Voss M.,et al.BMC Immunol. 10:53-53(2009).

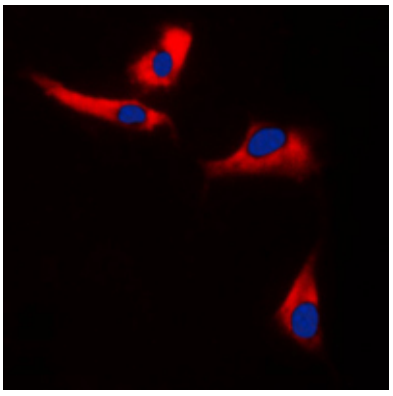
Images



Western blot analysis of EPS8L3 expression in U251MG (A) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 67 kD)



Immunohistochemical analysis of EPS8L3 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.



Immunofluorescent analysis of EPS8L3 staining in U251MG 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. 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'.