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Datasheet for ABIN7278755

anti-NEDD9 antibody (AA 82-398)

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Overview

Quantity:	0.1 mg
Target:	NEDD9
Binding Specificity:	AA 82-398
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Fusion protein, corresponding to amino acids 82-398 of Human HEF1.
Clone:	2G9
Isotype:	IgG1 kappa
Specificity:	Does not recognize p130 Cas. Not tested on Sin1. This antibody mostly detects HEF1 localized at the focal adhesion sites
Purification:	Protein G

Target Details

Target:	NEDD9
Alternative Name:	HEF1 (NEDD9 Products)

Target Details

Background:	Synonyms: CAS L antibody,Cas like docking antibody,CASL antibody,Crk associated substrate related proteinantibody,dJ49G10.2 antibody,dJ761I2.1 antibody,Enhancer of filamentation 1 antibody,HEF 1 antibody,NEDD 9antibody,NEDD9 antibody,NEDD9 protein antibody,Neural cell expressed developmentally down regulated 9antibody,Neural precursor cell expressed developmentally down regulated 9 antibody,NY REN 12 antigenantibody,p105 antibody,Protein NEDD9 antibody
Gene ID:	4739, 18003, 291044
OMIM:	602265
UniProt:	O35177

Application Details

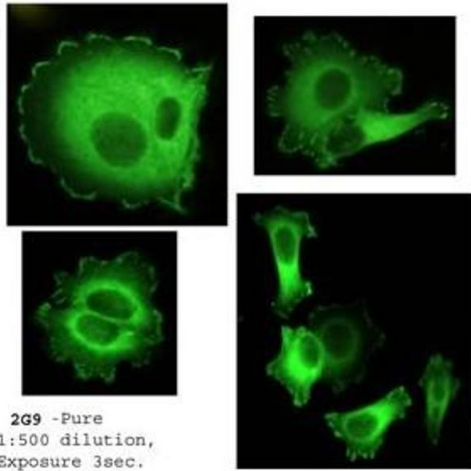
Application Notes:	Optimal antibody dilution should be determined by titration, however as a guideline try, WB: 1/2000 - 1/6000. Predicted molecular weight: 93 kDa. IP: 1/1000. ICC/IF: Use at an assay dependent dilution. PubMed: 19376971 IHC-Fr: Use at an assay dependent dilution. PubMed: 19464348 Flow Cyt: Use 1 µg for 106 cells
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Purified antibody containing PBS 0.1 % 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.

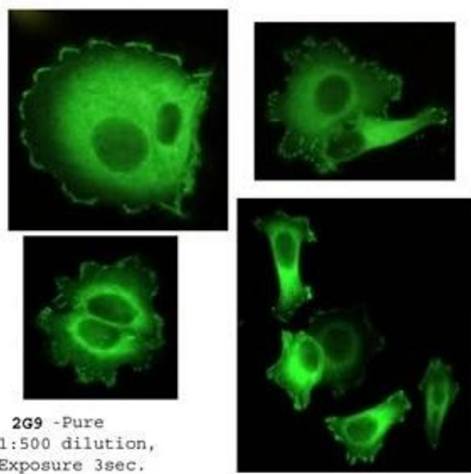
Publications

Product cited in:	Bártková, Rejthar, Bártek, Kovarík: "Differentiation patterns of testicular germ-cell tumours as revealed by a panel of monoclonal antibodies." in: Tumour biology , Vol. 8, Issue 1, pp. 45-56, (1987) (PubMed).
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Immunofluorescence

Image 1. Immunofluorescence staining of 4% PFA fixed MCF-7 cells showing focal adhesion localization of HEF-1 protein



Immunofluorescence

Image 2.

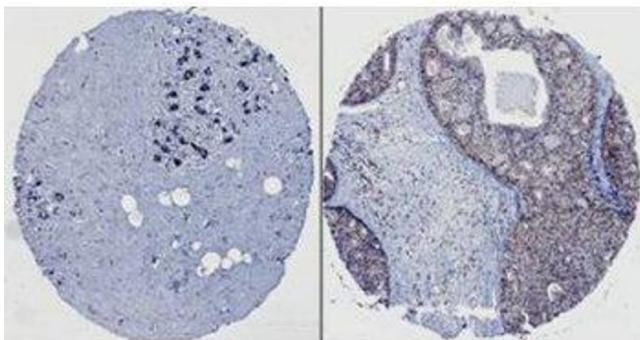


Image 3.