

SIMPLE WESTERN CERTIFIED ANTIBODY DATASHEET

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biotechne®

PROTEIN TARGET/ANTIBODY	
Protein Target	GAPDH
Protein Isoform	Unmodified
Antibody Type	Primary
Host Species/Clonality	Rabbit Polyclonal
ASSAY	
Sample Type	IB3-1
Sample Concentration	
Antibody Concentration/Dilution	1:2000
Antibody Diluent	
Detection Mode	Chemiluminescence
Separation Type	Size
Matrix	Not_Stated
Observed kDa	Not_Stated

PUBLICATIONS

1. Xia, E., Zhang, Y., et al. TALEN-Mediated Gene Targeting for Cystic Fibrosis-Gene Therapy. *Genes (Basel)*. 2019 Jan 11;10(1):NULL. 10.3390/GENES10010039. PMID:30641980.
2. Ferguson MW, Gerak CAN, Chow CCT, Rastelli EJ, Elmore KE, Stahl F, Hosseini-Farahabadi S, Baradaran-Heravi A, Coltart DM, Roberge M. The antimalarial drug mefloquine enhances TP53 premature termination codon readthrough by aminoglycoside G418. *PLoS One*. 2019 May 23;14(5):e0216423. doi: 10.1371/journal.pone.0216423. PMID: 31120902.
3. Corman A, Kanellis DC, Michalska P, Häggblad M, Lafarga V, Bartek J, Carreras-Puigvert J, Fernandez-Capetillo O. A chemical screen for modulators of mRNA translation identifies a distinct mechanism of toxicity for sphingosine kinase inhibitors. *PLoS Biol*.
4. El Massri, N., Lemgruber, A. P., et al. Photobiomodulation-induced changes in a monkey model of Parkinson's disease: changes in tyrosine hydroxylase cells and GDNF expression in the striatum. *Exp Brain Res*. 2017 Jun;235(6):1861-1874. 10.1007/S00221-017-49
5. O'Connor, B. B., Grevesse, T., et al. Human brain microvascular endothelial cell pairs model tissue-level blood-brain barrier function. *Integr Biol (Camb)*. 2020 Apr 14;12(3):64-79. 10.1093/INTBIO/ZYAA005. PMID:32195539.
6. Voloshyna, I., Teboul, I., et al. Resveratrol counters systemic lupus erythematosus-associated atherogenicity by normalizing cholesterol efflux. *Exp Biol Med (Maywood)*. 2016 Aug;241(14):1611-9. 10.1177/1535370216647181. PMID:27190277.
7. Welsbie, D. S., Mitchell, K. L., et al. Enhanced Functional Genomic Screening Identifies Novel Mediators of Dual Leucine Zipper Kinase-Dependent Injury Signaling in Neurons. *Neuron*. 2017 Jun 21;94(6):1142-1154.e6. 10.1016/J.NEURON.2017.06.008. PMID:286411
8. Popow, J., Arnhof, H., et al. Highly Selective PTK2 Proteolysis Targeting Chimeras to Probe Focal Adhesion Kinase Scaffolding Functions. *J Med Chem*. 2019 Mar 14;62(5):2508-2520. 10.1021/ACS.JMEDCHEM.8B01826. PMID:30739444.
9. Farnaby, W., Koegl, M., et al. BAF complex vulnerabilities in cancer demonstrated via structure-based PROTAC design. *Nat Chem Biol*. 2019 Jul;15(7):672-680. 10.1038/S41589-019-0294-6. PMID:31178587.

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