

Product Datasheet

HOMER2 Antibody - Azide and BSA Free H00009455-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00009455-D01P

HOMER2 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

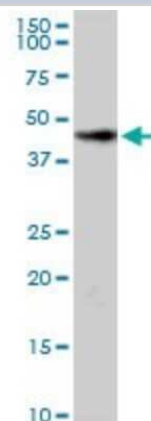
Product Description	
Host	Rabbit
Gene ID	9455
Gene Symbol	HOMER2
Species	Human, Mouse
Specificity/Sensitivity	Reacts with homer homolog 2 (Drosophila).
Immunogen	HOMER2 (NP_004830.2, 1 a.a. - 343 a.a.) full-length human protein. MGEQPIFTTRAHVQIDPNTKKNWMPASKQAVTVSYFYDVTRNSYRIISVDGAK VIINSTITPNMTFTKTSQKFGQWADSRANTVFGLGFSSEQQLTKFAEKFQEVKE AAKIAKDKTQEKIETSSNHSQASSVNGTDDEKASHAGPANTHLKSENDKLIKIAL TQSAANVKKWEIELQTLRESNARLTTALQESAASVEQWKRQFSICRDENDRLR NKIDELEEQCSEINREKEKNTQLKRRIEELEAELREKETELKDLRKQSEIIPQLMS ECEYVSEKLEAAERDNQNLEDKVRSLKTDIEESKYRQRHLKVELKSFLEVLDGK IDDLHDFRRGLSKLGTDN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody is reactive against tissue and transfected lysate in western blot, and as a detection antibody in ELISA.

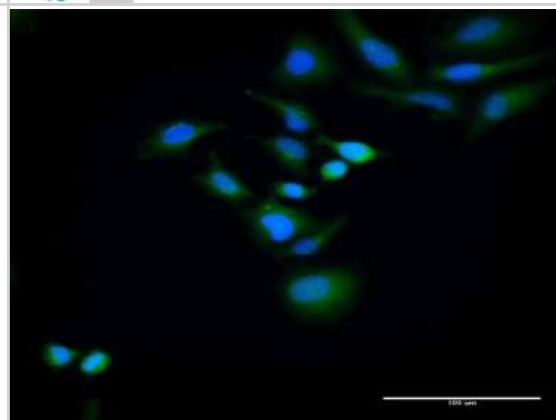


Images

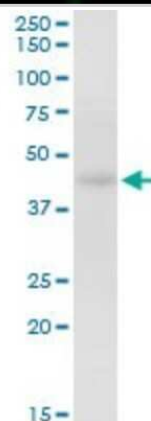
Western Blot: HOMER2 Antibody [H00009455-D01P] - Analysis of HOMER2 expression in mouse brain.



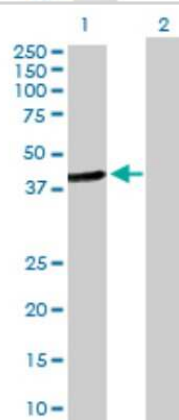
Immunocytochemistry/Immunofluorescence: HOMER2 Antibody [H00009455-D01P] - Analysis of antibody to HOMER2 on HeLa cell. Antibody concentration 30 ug/ml.



Western Blot: HOMER2 Antibody [H00009455-D01P] - Analysis of HOMER2 expression in A-431.



Western Blot: HOMER2 Antibody [H00009455-D01P] - Analysis of HOMER2 expression in transfected 293T cell line by HOMER2 polyclonal antibody. Lane 1: HOMER2 transfected lysate(39.50 KDa). Lane 2: Non-transfected lysate.



Publications

Lu X, Wang Q, Gu H et al. Whole exome sequencing identified a second pathogenic variant in HOMER2 for autosomal dominant non-syndromic deafness. Clin Genet 2018-07-26 [PMID: 30047143]



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Products Related to H00009455-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-99043-50ug	Recombinant Human HOMER2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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