

Product Datasheet

Homer1 Antibody

Catalog No: CY7315

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP



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Information

UniProt ID: Q86YM7

All Names: Homer; HOMER 1A; HOMER 1B; HOMER 1C; homer homolog 1; Homer1; HOMER1A; HOMER1B; HOMER1C; SYN47;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 45kDa

Application

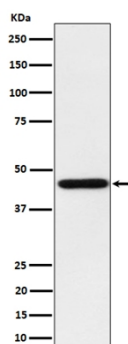
WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

Background

Postsynaptic density scaffolding protein. Binds and cross-links cytoplasmic regions of GRM1, GRM5, ITPR1, DNM3, RYR1, RYR2, SHANK1 and SHANK3. By physically linking GRM1 and GRM5 with ER-associated ITPR1 receptors, it aids the coupling of surface receptors to intracellular calcium release.



Western blot analysis of Homer1 expression in HepG2 cell lysate.

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