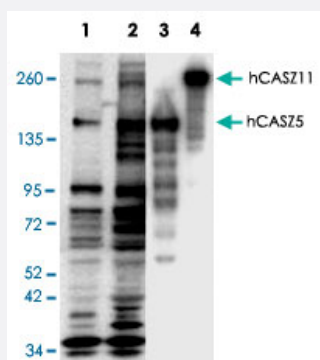


CASZ1 polyclonal antibody

Catalog # PAB16910 Size 100 ug

Applications

Western Blot (Cell lysate)



Immunoblot using CASZ1 polyclonal antibody (Cat # PAB16910) diluted to 1 : 1,000 fold. This blot shows detection of endogenous and transfected human CASZ1 protein in fresh whole cell lysate (~30 ug).

Lane 1, BE2 (s) cell lysate.

Lane 2, BE2 (N) cell lysate.

Lane 3, SY5Y transfected with hCASZ5 (125kDa).

Lane 4, SY5Y transfected with hCASZ11 (190kDa).

Secondary antibody using HRP-conjugated Goat Anti-Rabbit antibody for 45 min. at room temperature.

Personal communication, Carol Thiele, NCI, Bethesda, MD.

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of CASZ1.

Immunogen A synthetic peptide corresponding to internal region of human CASZ1 .

Host Rabbit

Reactivity Chimpanzee, Fruit fly, Human, Macaque, Mouse

Form Liquid

Recommend Usage
ELISA (1:45000)
Western Blot (1:1000-1:5000)
The optimal working dilution should be determined by the end user.

Storage Buffer In 20 mM KH₂PO₄, 150 mM NaCl, pH 7.2 (0.01% sodium azide)

Storage Instruction
Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — CASZ1

Entrez GeneID	54897
Gene Name	CASZ1
Gene Alias	CST, FLJ12223, FLJ20321, SRG, ZNF693, dJ734G22.1
Gene Description	castor zinc finger 1
Omim ID	609895
Gene Ontology	Hyperlink
Gene Summary	zinc finger survival related survival-related zinc finger protein 693
Other Designations	OTTHUMP00000002017 castor homolog 1, zinc finger survival related survival-related zinc finger protein 693

Publication Reference

- [Molecular cloning and characterization of human Castor, a novel human gene upregulated during cell differentiation.](#)

Liu Z, Yang X, Tan F, Cullion K, Thiele CJ.

Biochemical and Biophysical Research Communications 2006 Jun; 344(3):834.

Disease

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