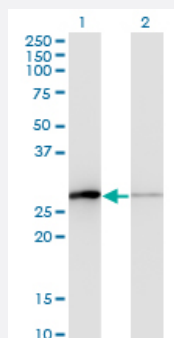


TCEAL1 monoclonal antibody (M01), clone 3B9

Catalog # H00009338-M01

Size 100 ug

Applications

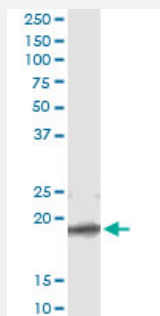


Western Blot (Transfected lysate)

Western Blot analysis of TCEAL1 expression in transfected 293T cell line by TCEAL1 monoclonal antibody (M01), clone 3B9.

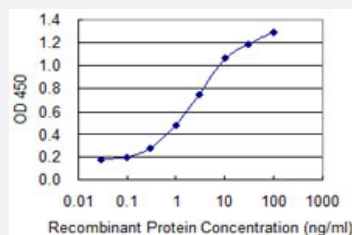
Lane 1: TCEAL1 transfected lysate(18.6 KDa).

Lane 2: Non-transfected lysate.



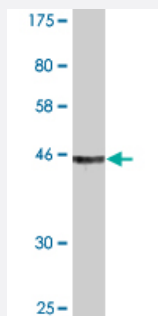
Immunoprecipitation

Immunoprecipitation of TCEAL1 transfected lysate using anti-TCEAL1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TCEAL1 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TCEAL1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (43.23 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TCEAL1.
Immunogen	TCEAL1 (AAH00809, 1 a.a. ~ 159 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDKPRKENEEEPQSAPKTDEERPPVEHSPEKQSPEEQSSEEQSSEEEFFPEELLPELLPEMLL SEERPPQEGLSRKDLFEGRPPMEQPPCGVGKHKLEEGSFKERLARSRPQFRGDIHGRNLSNEE MIQAADLEEMKRVRNKLMMHWWKAKRSRPYPI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (78)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (43.23 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

● Western Blot (Transfected lysate)

Western Blot analysis of TCEAL1 expression in transfected 293T cell line by TCEAL1 monoclonal antibody (M01), clone 3B9.

Lane 1: TCEAL1 transfected lysate(18.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of TCEAL1 transfected lysate using anti-TCEAL1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TCEAL1 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TCEAL1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TCEAL1

Entrez GeneID [9338](#)

GeneBank Accession# [BC000809](#)

Protein Accession# [AAH00809](#)

Gene Name TCEAL1

Gene Alias SII^R, p21, pp21

Gene Description transcription elongation factor A (SII)-like 1

Omim ID [300237](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. The encoded protein is similar to transcription elongation factor A/transcription factor SII and contains a zinc finger-like motif as well as a sequence related to the transcription factor SII Pol II-binding region. It may exert its effects via protein-protein interactions with other transcriptional regulators rather than via direct binding of DNA. Multiple family members are located on the X chromosome. Alternative splicing results in multiple transcript variants encoding a single isoform. [provided by RefSeq]

Other Designations OTTHUMP00000024293|OTTHUMP00000024294|OTTHUMP00000024295

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Papillomavirus Infections](#)
- [Pulmonary Disease](#)
- [Radiodermatitis](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)