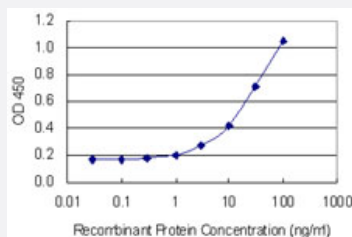


TCEA2 monoclonal antibody (M01), clone 7E11

Catalog # H00006919-M01

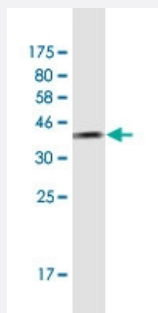
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TCEA2 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TCEA2.
Immunogen	TCEA2 (NP_003186.1, 81 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DASDAKARERGRGMPLPTSSRDASEAPDPSRKPELP RAPSTPRITTFPPVPVTCD AVR NKC RE MLTAALQTDHHDHVAIGADCERLSAQIEECIFRDVGN
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TCEA2 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TCEA2

Entrez GeneID	6919
GeneBank Accession#	NM_003195.4
Protein Accession#	NP_003186.1
Gene Name	TCEA2
Gene Alias	TFIIS
Gene Description	transcription elongation factor A (SII), 2
Omim ID	604784
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is found in the nucleus, where it functions as an SII class transcription elongation factor. Elongation factors in this class are responsible for releasing RNA polymerase II ternary complexes from transcriptional arrest at template-encoded arresting sites. The encoded protein has been shown to interact with general transcription factor IIB, a basal transcription factor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000031634|OTTHUMP00000031638|transcription elongation factor A protein 2|transcription elongation factor TFIIIS.1

Pathway

- [Basal transcription factors](#)