



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## FARSLA monoclonal antibody (M01), clone 2D8

Catalog # : H00002193-M01

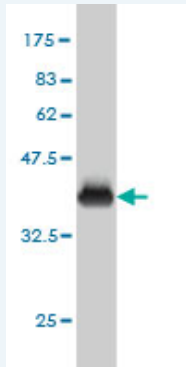
規格 : [ 100 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a partial recombinant FARSLA.
<b>Immunogen:</b>	FARSLA (NP_004452, 101 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	KVGFSKAMSNKWIRVDKSAADGPRVFRVDSMEDEVQRRLQLVRGGQ AEKLGKERSELRKRKLLAEVTLKTYWVSKGSAFSTSISKQETELSPEMI SSGS
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG1 Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.85 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

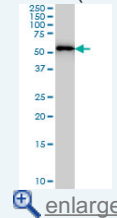
**Datasheet:** [Download](#)

### Applications

Western Blot (Cell lysate)

### Application Image

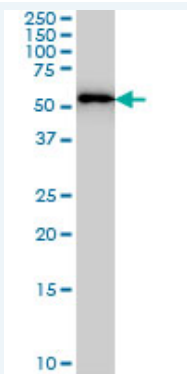
Western Blot (Cell lysate)



[enlarge](#)

Western Blot (Recombinant protein)

ELISA



FARSLA monoclonal antibody (M01), clone 2D8 Western Blot analysis of FARSLA expression in MCF-7 ( Cat # L046V1 ).

 [Protocol Download](#)

#### Western Blot (Recombinant protein)

 [Protocol Download](#)

#### ELISA

#### Gene Information

**Entrez GeneID:** [2193](#)

**GeneBank Accession#:** [NM\\_004461](#)

**Protein Accession#:** [NP\\_004452](#)

**Gene Name:** FARSA

**Gene Alias:** CML33,FARSL,FARSLA,FRSA,PheHA

**Gene Description:** phenylalanyl-tRNA synthetase, alpha subunit

**Omim ID:** [602918](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. This gene encodes a product which is similar to the catalytic subunit of prokaryotic and *Saccharomyces cerevisiae* phenylalanyl-tRNA synthetases (PheRS). This gene product has been shown to be expressed in a tumor-selective and cell cycle stage- and differentiation-dependent manner, the first member of the tRNA synthetase gene family shown to exhibit this type of regulated expression [provided by RefSeq]

**Other Designations:** phenylalanine tRNA ligase 1, alpha, cytoplasmic,phenylalanine-tRNA synthetase alpha-subunit,phenylalanine-tRNA synthetase-like, alpha subunit,phenylalanyl-tRNA synthetase-like, alpha subunit

#### Gene Pathway

[Aminoacyl-tRNA biosynthesis](#)