



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-Prion Protein [110] Standard Size Ab00341-11.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original mouse IgG2a format for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG2, Fc Silent™, Kappa

Clone Number: 110

Alternative Name(s) of Target: PrP; ASCR; CD-Antigen

UniProt Accession Number of Target Protein: P04156

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Human

Immunogen: Recombinant mouse scrapie-Prion protein residues 23-231 (rMoPrP23-231).

Specificity: Binds human PrP residues 83-89.

Application Notes: This antibody recognises and binds to residues 83-89 of PrP. High Levels of PrP (Prion Protein) are found in the brain of humans and animals that are infected with transmissible spongiform encephalopathies such as Creutzfeld-Jakob disease (CJD), Gerstmann-Straussler disease in humans or bovine spongiform encephalopathy (BSE) in cattle.

Antibody First Published in: Kim et al. 2004 Antigenic characterization of an abnormal isoform of prion protein using a new diverse panel of monoclonal antibodies. Virology. 2004; 320(1):40-51 [PMID:15003861](#)

Note on publication: Describes the generation of several monoclonal antibodies against PrP by immunising PrP gene-ablated mice with the pathogenic form of PrP

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.