



# 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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## Anti-Prion Protein [31C6] Bulk Size Ab00340-10.3-BT

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 IgG1 format for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** 31C6

**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 143-149.

**Application Notes:** This antibody recognises and binds to residues 143-149 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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.