



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) 

Product datasheet MON3404

MONOSAN[®]

Rabbit anti-DOG1, clone SP31 (Monoclonal)

Clone no. SP31

MONOSAN

Product name	Rabbit anti-DOG1, clone SP31 (Monoclonal)
Host	Rabbit
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG
Clonality	Monoclonal
Clone number	SP31
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Rabbit anti-DOG1, clone SP31 (Monoclonal)

Clone no. SP31

MONOSAN

Additional info

DOG1 is a calcium-dependent chloride channel protein that is encoded by a gene called TMEM16A (TMEM16 FLJ10261, ANO1, ORAOV2, and AOS2) located on chromosome 11q13. DOG1 has many significant functions such as regulation of the cholinergic activity of gastrointestinal smooth muscle 2 and regulation of both the survival and proliferation of cells. Anti-DOG1 antibody has been shown to be useful in the identification of gastrointestinal stromal tumors (GIST).

References

1. Kang HG, et al. Mod Pathol. 2011; 24:866-77
2. Rizzo FM, et al. BMC Cancer. 2016; 16:87
3. Katoh M, et al. Int J Oncol. 2003; 22:1375-81
4. Stanich JE, et al. Am J Physiol Gastrointest Liver Physiol. 2011; 1044-51
5. Guler B, et al. Balkan Med J. 2015; 32:388-96

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES