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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

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) 

Datasheet

KRAS monoclonal antibody (MA02J), clone 4F3 (APC)

Catalog Number: H00003845-MA02J

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant KRAS.

This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 4F3

Immunogen: KRAS (NP_004976, 16 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

KSALTIQLIQNHVDEYDPTIEDSYRKQVVIDGETCLLDI
LDTAGQEEYSAMRDQYMRTGEGFLCVFAINNTKSFED
IHHYREQIKRVKDESDVPMVLVGKCDLPSRTV

Host: Mouse

Interspecies Antigen Sequence: Mouse (100); Rat (100)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: APC

Preparation Method: Cell Culture Production

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 3845

Gene Symbol: KRAS

Gene Alias: C-K-RAS, K-RAS2A, K-RAS2B, K-RAS4A, K-RAS4B, KI-RAS, KRAS1, KRAS2, NS3, RASK2

Gene Summary: This gene, a Kirsten ras oncogene homolog from the mammalian ras gene family, encodes a protein that is a member of the small GTPase superfamily. A single amino acid substitution is responsible for an activating mutation. The transforming protein that results is implicated in various malignancies, including lung adenocarcinoma, mucinous adenoma, ductal carcinoma of the pancreas and colorectal carcinoma. Alternative splicing leads to variants encoding two isoforms that differ in the C-terminal region. [provided by RefSeq]