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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CALCOCO2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00010241-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human CALCOCO2 protein.

Immunogen: CALCOCO2 (NP_005822.1, 1 a.a. ~ 446 a.a) full-length human protein.

Sequence:

MEETIKDPPTSAVLLDHCHFSQVIFNSVEKFYIPGGDVT
CHYTFTQHFIPRRKDWIGIFRVGWKTTREYYTFMWVT
LPIDLNNKSAKQQEVQFKAYYLPKDDEYYQFCYVDED
GVVRGASIPFQFRPENEDILVVTQGEVEEIEQHKE
LCKENQELKDSCISLQKQNSDMAELQKKQEELETQ
SINKKLELVKEQKDYWETELLQLKEQNQKMSSENEK
MGIRVDQLQAQLSTQEKEMEKLQVQGDQDKTEQLEQL
KKENDHLFSLTEQRKDQKLEQTVQMQKQNETTAMK
KQELMDENFDLSKRLSENEIICNALQRQKERLEGEN
DLLKRENSRLLSYMGLDFNSLPYQVPTSDEGGARQNP
GLAYGNPYSGIQESSSPSPLSIKKCPICKADDICDHTLE
QQQMQLCFNCPICDKIFPATEKQIFEDHVFCHSL

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 10241

Gene Symbol: CALCOCO2

Gene Alias: MGC17318, NDP52

Gene Summary: The protein encoded by this gene is a subunit of nuclear domain 10 (ND10) bodies. ND10 bodies are nuclear domains appearing immunohistochemically as ten dots per nucleus. They are believed to be associated with the nuclear matrix on the basis of their resistance to nuclease digestion and salt extraction. ND10 proteins are removed from the nucleus by herpes simplex virus-1 infection and may have a role in viral life cycles. [provided by RefSeq]

References:

1. Caspase-11 activation requires lysis of pathogen-containing vacuoles by IFN-induced GTPases. Meunier E, Dick MS, Dreier RF, Schurmann N, Kenzelmann Broz D, Warming S, Roose-Girma M, Bumann D, Kayagaki N, Takeda K, Yamamoto M, Broz P Nature. 2014 May 15;509(7500):366-70. doi: 10.1038/nature13157. Epub 2014 Apr 16.
2. The ubiquitin ligase parkin mediates resistance to intracellular pathogens. Manzanillo PS, Ayres JS, Watson RO, Collins AC, Souza G, Rae CS, Schneider DS, Nakamura K, Shiloh MU, Cox JS Nature. 2013 Sep 4. doi: 10.1038/nature12566.