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Datasheet for ABIN500591
anti-RHBDD2 antibody (Center)

2 Publications

Overview

Quantity:	0.1 mg
Target:	RHBDD2
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHBDD2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	RHBDD2 antibody was raised against an 18 amino acid peptide from near the center of human RHBDD2.
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse, rat
Purification:	Peptide affinity chromatography

Target Details

Target:	RHBDD2
Alternative Name:	RHBDD2 (RHBDD2 Products)
Background:	The Rhomboid family of proteins is made up of several widely conserved polytopic membrane

Target Details

serine proteases that play roles in growth and development. Little is known about the role of RHBDD2. Its overexpression in breast carcinoma appears to be an indicator of poor prognosis and may play a role in breast cancer progression. The related proteins RHBDD1 and RHBDD3 are both involved in the regulation of apoptosis, suggesting that RHBDD2 may also be involved in the modulation of apoptotic activity. Synonyms: RHBDL7, Rhomboid domain-containing protein 2

Gene ID: 57414

NCBI Accession: [NP_001035546](#)

UniProt: [Q6NTF9](#)

Application Details

Application Notes: ELISA. Western blot: 1 - 2 µg/mL.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store the antibody (in aliquots) at -20 °C.

Publications

Product cited in: Zhong, Cao, Liu, Liu, Wang, Liu, Chen, Yang, Zhang, Wu, Ding, Hong, Xiao, Zu, Wen: "Nuclear loss of protein arginine N-methyltransferase 2 in breast carcinoma is associated with tumor grade and overexpression of cyclin D1 protein." in: **Oncogene**, Vol. 33, Issue 48, pp. 5546-58, (2014) ([PubMed](#)).

Meyer, Wolf, Obendorf: "PRMT2, a member of the protein arginine methyltransferase family, is a coactivator of the androgen receptor." in: **The Journal of steroid biochemistry and molecular biology**, Vol. 107, Issue 1-2, pp. 1-14, (2007) ([PubMed](#)).