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Datasheet for ABIN7448711 **anti-PAGR1 antibody (AA 204-254)**

Overview

Quantity:	25 µg
Target:	PAGR1
Binding Specificity:	AA 204-254
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAGR1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-PA1 IHC Antibody, Affinity Purified
Immunogen:	Between AA 204 and 254
Isotype:	IgG
Predicted Reactivity:	Horse,Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Little brown bat,Small-eared galago,African elephant,Chinese hamster,Thirteen-lined ground squirrel,White-tufted-ear marmoset
Purification:	Affinity Purified

Target Details

Target:	PAGR1
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Target Details

Alternative Name:	PA1 (PAGR1 Products)
Background:	Background: PA1 (PTIP-associated protein 1) was isolated as a protein that associates with PTIP (Pax transactivation domain-interacting protein), a nuclear protein involved in the DNA damage response and interacts with the Pax2 transactivation domain. Along with PTIP, PA1 has been found to be present in a MLL3- and MLL4-containing Histone H3 Lysine 4 Methyltransferase complex. PA1 also appears to be important to the DNA damage response and repair. This involvement in DNA damage signaling is reported to be independent of its MLL association. PA1 has also been identified as GAS (glutamate-rich coactivator interacting with SRC1/NCOA1). As an interactor of SRC1 (steroid receptor coactivator 1), PA1 functions as a transcription cofactor.
Gene ID:	79447
NCBI Accession:	NP_078792
UniProt:	Q9BTK6

Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	250 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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.
Storage:	4 °C
Expiry Date:	12 months