

Datasheet for ABIN2782915
anti-IMPAD1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	IMPAD1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Rabbit, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMPAD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human IMPAD1
Sequence:	TAWAMVDGGS NVKARSSYNE KTPRIVVSRS HSGMVKQVAL QTFGNQTTII
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against IMPAD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IMPAD1
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Target Details

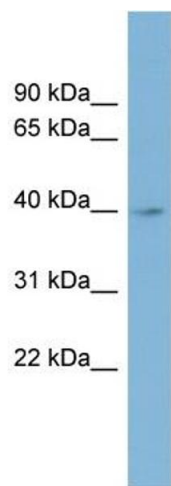
Alternative Name:	IMPAD1 (IMPAD1 Products)
Background:	The function of this protein remains unknown. Alias Symbols: FLJ20421, IMPA3, GPAPP, IMP 3, IMP-3 Protein Interaction Partner: UBC, UQCC3, DDRGK1, ABCB8, SDHA, Protein Size: 359
Molecular Weight:	39 kDa
Gene ID:	54928
NCBI Accession:	NM_017813 , NP_060283
UniProt:	Q9NX62
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 359 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-IMPAD1 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human
Spleen