

Datasheet for ABIN2789941
anti-IDO2 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	IDO2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDO2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	YRPWMEIANK LPQLIDAHQL QAHVDKMPLL SCQFLKGHRE QRLAHLVLSF
Predicted Reactivity:	Cow: 83%, Dog: 83%, Human: 100%, Mouse: 83%, Rabbit: 83%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against IDO2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IDO2
Alternative Name:	IDO2 (IDO2 Products)
Background:	Along with the enzymes encoded by the INDO and TDO2 genes, the enzyme encoded by the INDOL1 gene metabolizes tryptophan in the kynurenine pathway.

Target Details

	Alias Symbols: INDOL1
	Protein Size: 420
Molecular Weight:	47 kDa
Gene ID:	169355
NCBI Accession:	NM_194294 , NP_919270
UniProt:	F5H5G0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 420 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.

