

Datasheet for ABIN7267197
anti-FNDC4 antibody (AA 45-167)



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Overview

Quantity:	100 µL
Target:	FNDC4
Binding Specificity:	AA 45-167
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNDC4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	FNDC4 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 45-167 of human FNDC4 (NP_073734.1).
Sequence:	DRPPSPVNVT VTHLRANSAT VSWDVPEGNI VIGYSISQQR QNGPGQVRIR EVNTTTTRACA LWGLAEDSDY TVQVRSIGLR GESPPGPRVH FRTLKGSDRL PSNSSSPGDI TVEGLDGERP LQT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	FNDC4
Alternative Name:	FNDC4 (FNDC4 Products)
Background:	Acts as an anti-inflammatory factor in the intestine and colon. Binds to and acts on macrophages to downregulate pro-inflammatory gene expression. Affects key macrophage functions, including phagocytosis, by downregulating many key pathways for macrophage activation, partly via by STAT3 activation and signaling. May be required to dampen the immunological response in colitis.,FNDC4,FRCP1,Cell Biology & Developmental Biology,FNDC4
Molecular Weight:	25kDa
Gene ID:	64838
UniProt:	Q9H6D8

Application Details

Application Notes:	IHC,1:50 - 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.