

Datasheet for ABIN7470756 **anti-AIF antibody**



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Overview

Quantity:	0.2 mg
Target:	AIF (AIFM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AIF antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	CD34 antigen.
Isotype:	IgG1
Specificity:	Recognizes human CD16, a 50-65kD cell surface molecule, which is the low affinity receptor for IgG (FcR III). CD16 exists as a transmembranous form (Fc gammaRIIIA, or CD16A) and a glycosyl phosphatidylinositol (GPI) anchored form (Fc gammaRIIIB, or CD16B). CD16A is expressed by NK cells, some T cells, and macrophages, whereas CD16B is primarily expressed by granulocytes. In addition, CD16B exists as two allelic variants NA1 and NA2. Recognizes all polymorphonuclear cells irrespective on their NA phenotype. Studies show that the Recognizes an epitope in the first membrane-distal domain of Recognizes both CD16A and CD16B.
Purification:	Protein G purified

Target Details

Target:	AIF (AIFM1)
Alternative Name:	AIFM1 / AIF / PDCD8 (AIFM1 Products)
Background:	Name/Gene ID: AIFM1 Family: Apoptosis Synonyms: AIFM1, AIF, COXPD6, PDCD8, Programmed cell death 8
Gene ID:	9131
Pathways:	Apoptosis , Positive Regulation of Endopeptidase Activity , Cell RedoxHomeostasis , Smooth Muscle Cell Migration , Warburg Effect

Application Details

Application Notes:	Approved: Flo, IHC, IHC-Fr, IHC-P Usage: Flow Cytometry: Use 10 µL of the suggested working dilution to label 10 ⁶ cells in 100 µL. Immunohistochemistry: This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose Histology Positive Control Tissue: Human tonsil.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 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.