

Datasheet for ABIN7300858
anti-IL12A antibody (Center)



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2 Images

Overview

Quantity:	100 µL
Target:	IL12A
Binding Specificity:	Center
Reactivity:	Human, Dog, Pig, Cow, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL12A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IL-12A.
Specificity:	Recognizes endogenous levels of IL-12A protein.
Characteristics:	Rabbit polyclonal antibody to IL-12A
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	IL12A
Alternative Name:	IL-12A (IL12A Products)
Background:	NKSF1, Interleukin-12 subunit alpha, IL-12A, Cytotoxic lymphocyte maturation factor 35 kDa

Target Details

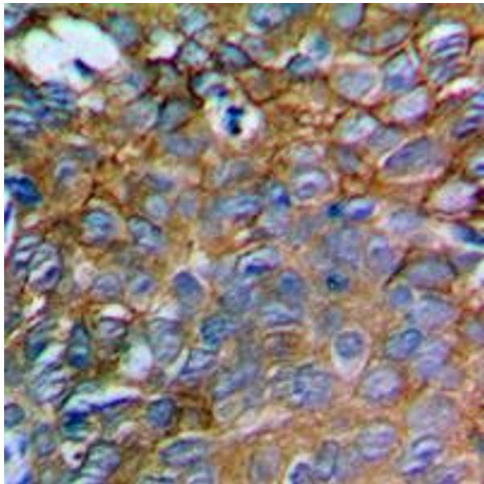
	subunit, CLMF p35, IL-12 subunit p35, NK cell stimulatory factor chain 1, NKSF1
Gene ID:	3592
UniProt:	P29459
Pathways:	JAK-STAT Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemical analysis of IL-12A staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of IL-12A expression in MDA-MB231 (A) whole cell lysates.

