ARG58424
anti-CRIP1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CRIP1
Tested Reactivity	Hu
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CRIP1
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 48-77 of Human CRIP1.
Conjugation	Un-conjugated
Alternate Names	hCRHP; Cysteine-rich intestinal protein; Cysteine-rich heart protein; CRP1; Cysteine-rich protein 1; CRIP; CRP-1; CRHP

Application Instructions

Application table

Application	Dilution
FACS	1:10 - 1:50
IHC-P	1:50 - 1:100
WB	1:8000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Positive Control: THP-1

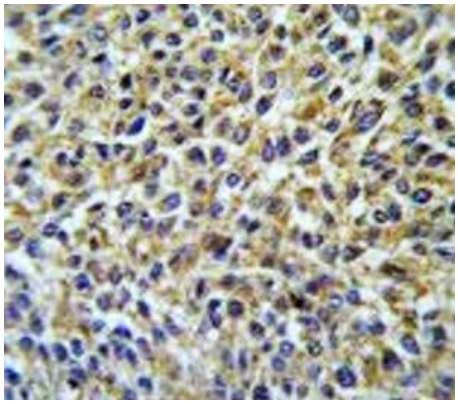
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

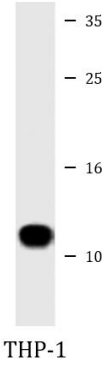
Gene Symbol	CRIP1
Gene Full Name	cysteine-rich protein 1 (intestinal)
Background	Cysteine-rich intestinal protein (CRIP) belongs to the LIM/double zinc finger protein family, members of which include cysteine- and glycine-rich protein-1 (CSRP1; MIM 123876), rhombotin-1 (RBTN1; MIM 186921), rhombotin-2 (RBTN2; MIM 180385), and rhombotin-3 (RBTN3; MIM 180386). CRIP may be involved in intestinal zinc transport (Hempe and Cousins, 1991 [PubMed 1946385]).[supplied by OMIM, Mar 2008]
Function	Seems to have a role in zinc absorption and may function as an intracellular zinc transport protein. [UniProt]
Calculated Mw	9 kDa

Images



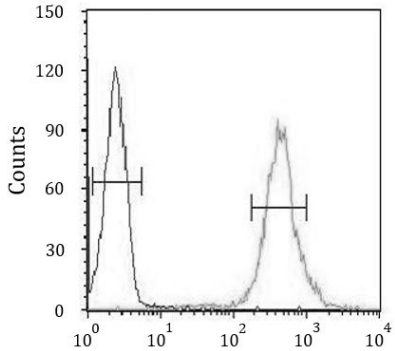
ARG58424 anti-CRIP1 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human bladder carcinoma tissue stained with ARG58424 anti-CRIP1 antibody.



ARG58424 anti-CRIP1 antibody WB image

Western blot: 20 µg of THP-1 cell lysate stained with ARG58424 anti-CRIP1 antibody at 1:8000 dilution.



ARG58424 anti-CRIP1 antibody FACS image

Flow Cytometry: HL-60 cells stained with ARG58424 anti-CRIP1 antibody (right histogram) or without primary antibody as control (left histogram), followed by incubation with FITC labelled secondary antibody.