

ARG63528 anti-Munc13-4 / UNC13D antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Munc13-4 / UNC13D
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Munc13-4 / UNC13D
Species	Human
Immunogen	C-KQASQHALRPAP
Conjugation	Un-conjugated
Alternate Names	Munc13-4; FHL3; HPLH3; HLH3; Protein unc-13 homolog D

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	Assay - dependent
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

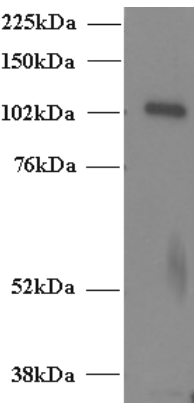
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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

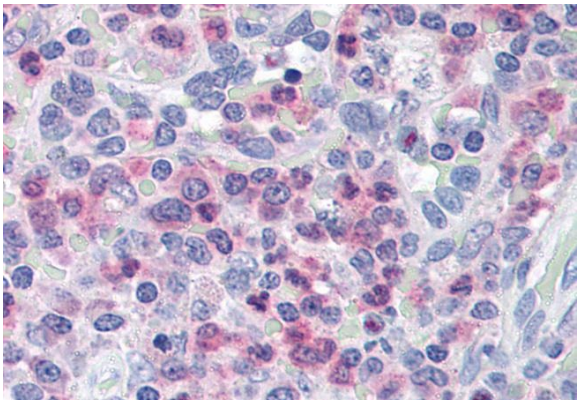
Database links	GeneID: 201294 Human Swiss-port # Q70J99 Human
Background	This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder. [provided by RefSeq, Jul 2008]
Research Area	Immune System antibody
Calculated Mw	123 kDa

Images



ARG63528 anti-Munc13-4 / UNC13D antibody WB image

Western Blot: Human T-lymphocyte lysate (35 µg protein in RIPA buffer) stained with ARG63528 anti-Munc13-4 / UNC13D antibody at 2 µg/ml dilution.



ARG63528 anti-Munc13-4 / UNC13D antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human spleen tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63528 anti-Munc13-4 / UNC13D antibody at 5 µg/ml dilution followed by AP-staining.