

## Product datasheet for **TA337705**

### Munc 13 4 (UNC13D) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-UNC13D antibody is: synthetic peptide directed towards the C-terminal region of Human UNC13D. Synthetic peptide located within the following region: SGSEEPGEVPQTRLPLTYPAPNGDPILQLLEGRKGDREAQVFVRLRRHRA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	119 kDa
Gene Name:	unc-13 homolog D
Database Link:	<a href="#">NP_954712</a> <a href="#">Entrez Gene 201294 Human</a> <a href="#">Q70J99</a>
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.

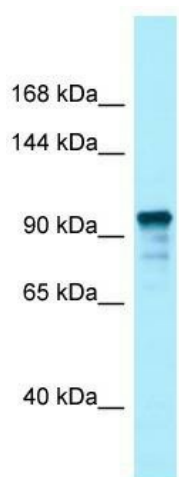


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**Synonyms:** FHL3; HLH3; HPLH3; Munc13-4

**Note:** Immunogen Sequence Homology: Rat: 100%; Human: 100%; Dog: 93%; Horse: 93%; Pig: 92%; Mouse: 92%; Bovine: 92%; Guinea pig: 92%; Rabbit: 86%

**Product images:**



Host: Rabbit; Target Name: UNC13D; Sample Tissue: Fetal Lung lysates; Antibody Dilution: 1.0 ug/ml