

Product datasheet for **TA308332**

Munc 13 4 (UNC13D) Rabbit Polyclonal Antibody

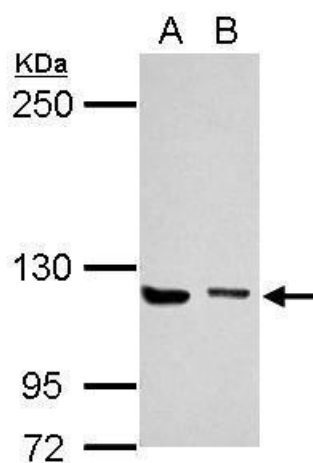
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IF, IHC, WB |
| Recommended Dilution: | ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide corresponding to a region within amino acids 1029 and 1090 of Munc 13-4 (Uniprot ID#Q70J99) |
| Formulation: | 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative. |
| Concentration: | lot specific |
| Purification: | Purified by antigen-affinity chromatography. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 123 kDa |
| Gene Name: | unc-13 homolog D |
| Database Link: | NP_954712 Entrez Gene 201294 Human Q70J99 |
| 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 cytolitic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder. [provided by RefSeq] |
| Synonyms: | FHL3; HLH3; HPLH3; Munc13-4 |

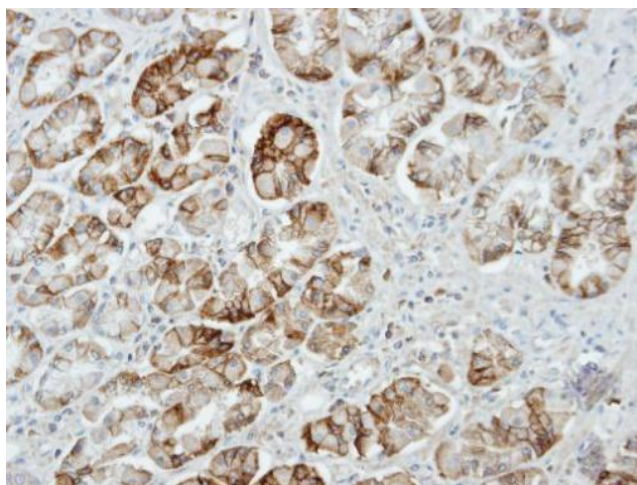


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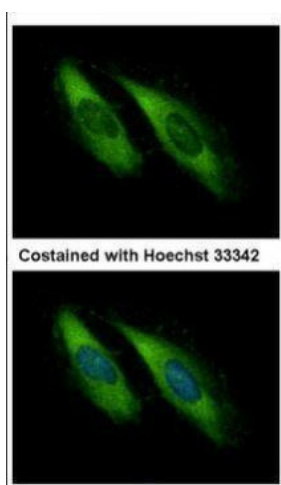
Product images:



Sample (30 ug of whole cell lysate). A: Jurkat. B: K562. 5% SDS PAGE. TA308332 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Stomach, using UNC13D (TA308332) antibody at 1:100 dilution.



Immunofluorescence analysis of methanol-fixed HeLa, using Munc 13-4 (TA308332) antibody at 1:500 dilution.