# Syntaxin 6 monoclonal antibody (3D10)

Syntaxins are type II integral membrane proteins localized to membranes that regulate vesicle transport, protein maturation, and exocytosis. Syntaxin 1A resides in the nerve terminals of sensory neurons and nerve fibers reaching small blood vessels. Syntaxin 2 localizes to the apical plasma membrane and regulates epithelial-mesenchymal interactions. Syntaxin 6 is primarily localized to the trans-Golgi network, and partially co-localizes with AP-1 on clathrin-coated membranes. Syntaxin 13 is ubiquitously expressed and localizes to the tubular early and recycling endosomes, as well as endosomal vacuoles.

**This antibody is covered by our Worry-Free Guarantee.**

**Citations:** 1 View Online »

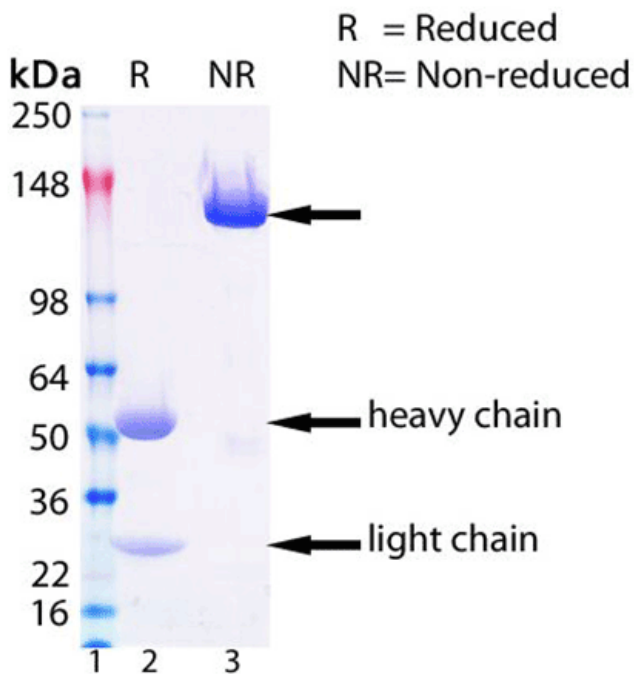
## Ordering Information

Order Online »

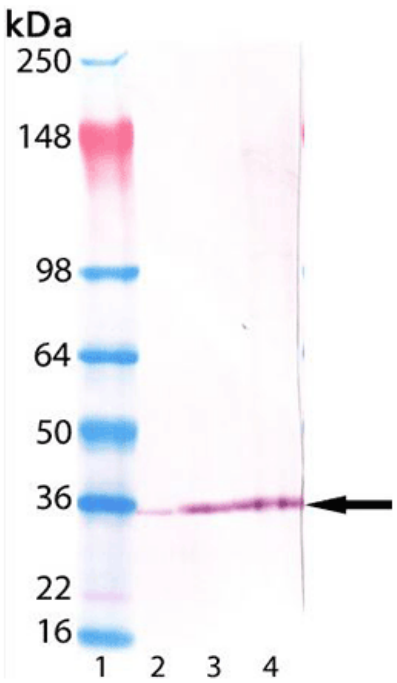
| | |
|---|---|
| **ENZ-ABS750-0200** | 200µg |

## Manuals, SDS & CofA

View Online »




SDS-PAGE analysis of ENZ-ABS750: Lane 1: MW Marker, Lane 2 and Lane 3: Syntaxin 6 monoclonal antibody (3D10), resolved under reduced and non-reduced condition.




Western Blot analysis of ENZ-ABS750: Lane 1: MW Marker, Lane 2: CHO-K1 lysate, Lane 3: mouse brain lysate, Lane 4: rat brain lysate.

## Handling & Storage

| | |
|---|---|
| **Handling** | Avoid freeze/thaw cycles. |
| **Long Term Storage** | -20°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | STX6 |
| **Application** | IP, WB |
| **Application Notes** | Detects a band of ~35kDa by Western blot. |
| **Clone** | 3D10 |
| **Formulation** | Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide. |
| **Host** | Mouse |
| **Immunogen** | Recombinant rat Syntaxin 6. |
| **Isotype** | IgG1κ |
| **Purity Detail** | Protein G affinity purified. |
| **Recommendation Dilutions/Conditions** | Western Blot (1:1,000, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application. |
| **Source** | Purified from hybridoma tissue culture supernatant. |
| **Species Reactivity** | Hamster, Human, Mouse, Rat |
| **UniProt ID** | Q63635 |

## Worry-free Guarantee

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