

Datasheet for ABIN7427477
anti-Endoglin antibody (AA 26-136)



[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Endoglin (ENG) |
| Binding Specificity: | AA 26-136 |
| Reactivity: | Rat |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This Endoglin antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|---|
| Purpose: | Monoclonal Antibody to Endoglin (ENG) |
| Immunogen: | Recombinant Endoglin (ENG) corresponding to Glu26~Pro136 with N-terminal His Tag |
| Clone: | 17 |
| Isotype: | IgG2b kappa |
| Specificity: | The antibody is a mouse monoclonal antibody raised against ENG. It has been selected for its ability to recognize ENG in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human |
| Purification: | Protein A + Protein G affinity chromatography |

Target Details

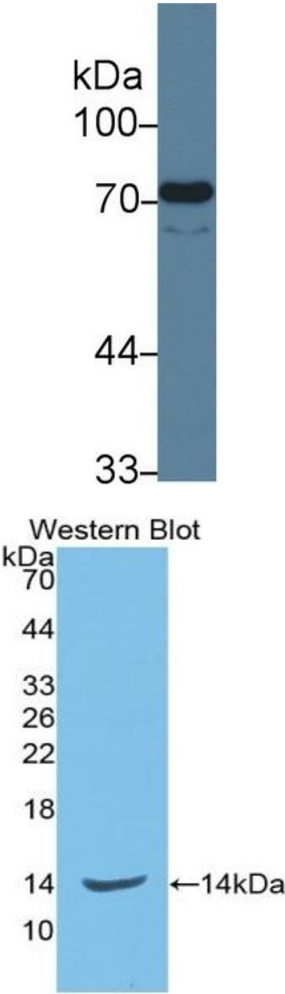
| | |
|-------------------|---|
| Target: | Endoglin (ENG) |
| Alternative Name: | Endoglin (ENG Products) |
| Background: | CD105, END, HHT1, ORW, ORW1, Osler-Rendu-Weber Syndrome 1 |
| UniProt: | Q6Q3E8 |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western blotting: 0.01-3 µg/mL, Immunohistochemistry: 5-30 µg/mL, Immunocytochemistry: 5-30 µg/mL, Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin, Sodium azide |
| Precaution of Use: | This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Western Blotting

Image 1. Detection of ENG in Human Lung lysate using Monoclonal Antibody to Endoglin (ENG)

Western Blotting

Image 2. Detection of Recombinant ENG, Rat using Monoclonal Antibody to Endoglin (ENG)