

Occludin Recombinant Monoclonal Antibody [BLR126H]

Rabbit Recombinant Monoclonal

Purified Protein ID NP_001192183.1
Catalog No. A700-126 GeneID 100506658
Lot No. A700-126-1



APPLICATIONS WB, IP
SPECIES REACTIVITY Human
AMOUNT 100 µl (10 blots)
CONCENTRATION 100 µg/ml
STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt
PHYSICAL STATE Liquid
BUFFER Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE IgG
CLONE # BLR126H
ORIGIN USA
PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

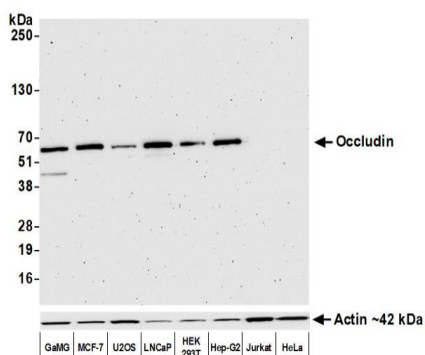
Immunogen was a peptide representing a region between residue 472 and the C-terminus (residue 522) of human occludin using the numbering given in entry NP_001192183.1 (Gene ID 100506658).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

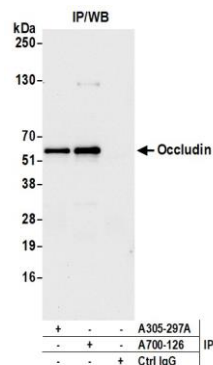
Western Blot 1:1,000
Immunoprecipitation 20 µl/1 mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A700-126>
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: October 1, 2020



Detection of human Occludin by western blot. Samples: Whole cell lysate (10 µg) from GaMG, MCF-7, U2OS, LNCaP, HEK293T, Hep-G2, Jurkat, and HeLa cells prepared using NETN lysis buffer. **Antibody:** Rabbit anti-Occludin recombinant monoclonal antibody [BLR126H] (A700-126 lot 1) used at 1:1000. **Secondary:** HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes.



Detection of human Occludin by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. **Antibodies:** Rabbit anti-Occludin recombinant monoclonal antibody [BLR126H] (A700-126 lot 1) used for IP at 20 µl/mg lysate. Occludin was also immunoprecipitated by rabbit anti-Occludin antibody A305-297A. For blotting immunoprecipitated Occludin, A700-126 was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.