

BROX Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14956**Specification**

BROX Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q5VW32
Other Accession	NP_653296
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

BROX Antibody - C-terminal region - Additional Information**Gene ID** 148362**Alias Symbol** **BROX, BROFTI, C1orf58,****Other Names**

BRO1 domain-containing protein BROX, BRO1 domain- and CAAX motif-containing protein, BROX, BROFTI, C1orf58

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-BROX antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

BROX Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

BROX Antibody - C-terminal region - Protein Information**Name** BROX ([HGNC:26512](#))**Synonyms** BROFTI, C1orf58**Function**

Nuclear envelope-associated factor that is involved in the nuclear envelope ruptures during interphase (NERDI) repair, where it is locally recruited by CHMP5 and reduces cytoskeletal stress through its action on SYN2 to help reseal the ruptured membrane.

Cellular Location

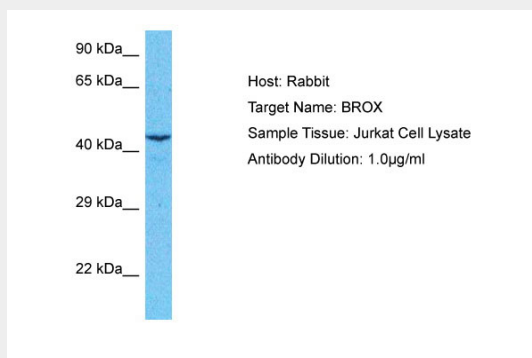
Nucleus membrane; Lipid-anchor. Note=During nuclear envelope repair, localizes at rupture sites where it is recruited by the CHMP7/ESCRT-III axis.

BROX Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BROX Antibody - C-terminal region - Images



Host: Rabbit
Target Name: BROX
Sample Tissue: Jurkat Whole Cell lysates
Antibody Dilution: 1.0µg/ml

BROX Antibody - C-terminal region - References

Ichioka F.,et al.FEBS J. 275:682-692(2008).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Maurer-Stroh S.,et al.PLoS Comput. Biol. 3:634-648(2007).