

## BAF250b Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP00814
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BAF250B. AA range:1371-1420
<b>Mol wt</b>	236123
<b>Species reactivity</b>	Human, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	BAF250b Antibody
<b>Synonyms</b>	ARID1B; BAF250B; DAN15; KIAA1235; OSA2; AT-rich interactive domain-containing protein 1B; ARID domain-containing protein 1B; BRG1-associated factor 250b; BAF250B; BRG1-binding protein hELD/OSA1; Osa h

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

ARID1B (AT-rich interaction domain 1B) encodes an AT-rich DNA interacting domain-containing protein. The encoded protein is a component of the SWI/SNF chromatin remodeling complex and may play a role in cell-cycle activation. The protein encoded by ARID1B is similar to AT-rich interactive domain-containing protein 1A. These two proteins function as alternative, mutually exclusive ARID-subunits of the SWI/SNF complex. The associated complexes play opposing roles. Alternatively spliced transcript variants encoding different isoforms have been described.

### Recommended Dilution

WB: 1: 500 - 1: 2000

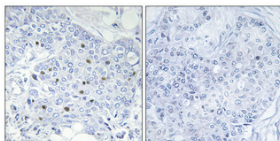
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

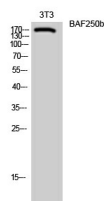
ELISA: 1: 10000

Not yet tested in other applications.

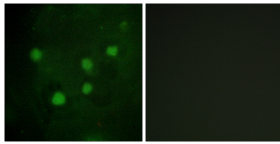
### Images



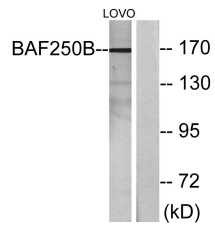
Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western Blot analysis of 3T3 cells using BAF250b Polyclonal Antibody diluted at 1:1000



Immunofluorescence analysis of HUVEC cells, using BAF250B Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from LOVO cells, using BAF250B Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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