

**BAI-3 rabbit pAb****Cat#: orb769803 (Manual)**

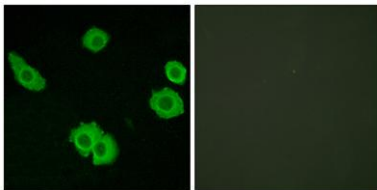
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<b>Product Name</b>	BAI-3 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BAI3. AA range:211-260
<b>Specificity</b>	BAI-3 Polyclonal Antibody detects endogenous levels of BAI-3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Brain-specific angiogenesis inhibitor 3
<b>Gene Name</b>	BAI3
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

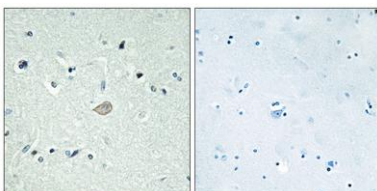
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	577
<b>Human Swiss-Prot Number</b>	O60242
<b>Alternative Names</b>	BAI3; KIAA0550; Brain-specific angiogenesis inhibitor 3

## Background

This p53-target gene encodes a brain-specific angiogenesis inhibitor, a seven-span transmembrane protein, and is thought to be a member of the secretin receptor family. Brain-specific angiogenesis proteins BAI2 and BAI3 are similar to BAI1 in structure, have similar tissue specificities, and may also play a role in angiogenesis. [provided by RefSeq, Jul 2008],



**Immunofluorescence analysis of HUVEC cells, using BAI3 Antibody. The picture on the right is blocked with the synthesized peptide.**



**Immunohistochemistry analysis of paraffin-embedded human brain tissue, using BAI3 Antibody. The picture on the right is blocked with the synthesized peptide.**