

**BIRC5****Antibody**

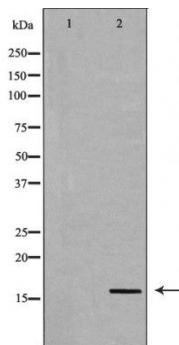
#24176

Catalog Number: 24176-1, 24176-2**Amount:** 50µg/50µl, 100µg/100µl**Swiss-Prot No. :** O15392**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Storage/Stability:** Store at -20°C/1 year**Immunogen:** The antiserum was produced against synthesized peptide derived from Human BIRC5**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity/Sensitivity:** BIRC5 antibody detects endogenous levels of total BIRC5 protein**Reactivity:** Human, Mouse, Rat**Applications:**

Predicted MW: 16kd

WB: 1:500~1:2000

IHC: 1:50-200



Western blot analysis of extracts of various celllines, using BIRC5 antibody.

Background :

This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.