

ID4 Antibody

Catalog No: #33779

Package Size: #33779-1 50ul #33779-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

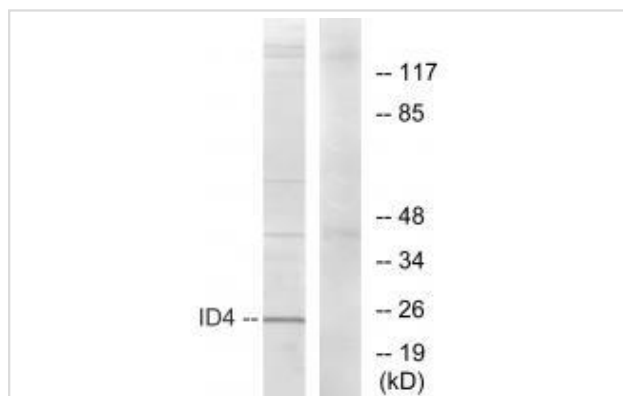
Description

Product Name	ID4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total ID4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ID4.
Target Name	ID4
Other Names	DNA-binding protein inhibitor ID-4; Inhibitor of DNA binding 4; ID4;
Accession No.	Swiss-Prot: P47928NCBI Gene ID: 3400
Uniprot	P47928
GeneID	3400;
SDS-PAGE MW	24kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells, using ID4 antibody #33779.

Background

ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding.

Rigolet M., DNA Res. 5:309-313(1998).

Pagliuca A., Genomics 27:200-203(1995).

Mungall A.J., Nature 425:805-811(2003).

Note: This product is for in vitro research use only