

HES2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50732**Specification**

HES2 Antibody - Product Information

Application	WB
Primary Accession	O9Y543
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18,9 KDa
Antigen Region	23-83

HES2 Antibody - Additional Information**Gene ID** 54626**Other Names**

Transcription factor HES-2, Class B basic helix-loop-helix protein 40, bHLHb40, Hairy and enhancer of split 2, HES2, BHLHB40

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, 50% Glycerol

Storage

Store at -20 °C. Stable for 12 months from date of receipt

HES2 Antibody - Protein Information**Name** HES2**Synonyms** BHLHB40**Function**

Transcriptional repressor of genes that require a bHLH protein for their transcription.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00380, ECO:0000255|PROSITE-ProRule:PRU00981}

Tissue Location

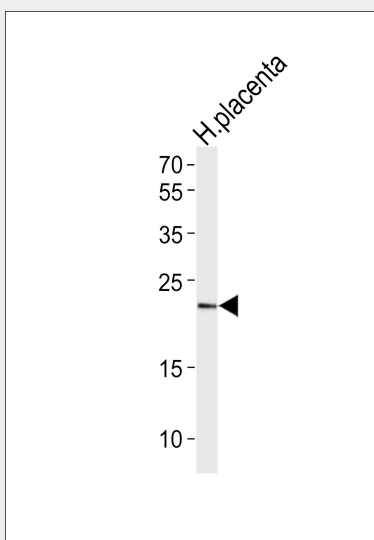
Expressed in placenta, pancreatic cancer, colon cancer with RER, cervical cancer, and in head and neck tumors

HES2 Antibody - 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](#)

HES2 Antibody - Images



Western blot analysis of lysate from human placenta tissue lysate, using HES2 Antibody was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

HES2 Antibody - Background

Transcriptional repressor of genes that require a bHLH protein for their transcription (By similarity).

HES2 Antibody - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Gregory S.G., et al. Nature 441:315-321(2006).
Katoh M., et al. Int. J. Oncol. 25:529-534(2004).