

PRODUCT DATA SHEET

Bioworld Technology,Inc.

DCAF7 polyclonal antibody

Catalog: BS8440 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a protein with multiple WD40 repeats which facilitate protein-protein interactions and thereby enable the assembly of multiprotein complexes. This protein has been shown to function as a scaffold protein for protein complexes involved in kinase signaling. This highly conserved gene is present in eukaryotic plants, fungi, and animals. The ortholog of this gene was first identified in plants as a key regulator of anthocyanin biosynthesis and flower pigmentation. Alternative splicing results in multiple transcript variants.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

39KDa

Swiss-Prot:

P61962

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:10 - 1:100

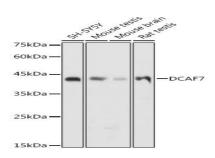
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

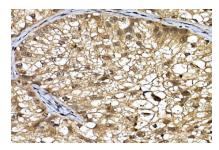
Category:

Polyclonal Antibodies

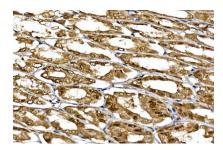
DATA:



Western blot analysis of extracts of various cell lines, using DCAF7 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.
br/>Lysates/proteins: 25ug per lane.
br/>Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit .
br/>Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human lung cancer using DCAF7 Rabbit pAb at dilution of 1:150 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse stomach using DCAF7 Rabbit pAb at dilution of 1:150 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Bioworld Technology, Inc.

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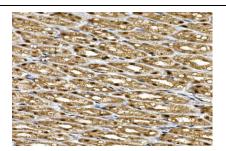
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Immunohistochemistry of paraffin-embedded rat stomach using DCAF7 Rabbit pAb at dilution of 1:150 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Note:

For research use only, not for use in diagnostic procedure.

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