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ARID2 Rabbit pAb

Catalog No.: A8601 **3 Publications**

Basic Information

Observed MW
250kDa

Calculated MW
197kDa

Category
Primary antibody

Applications
ELISA,WB,IP

Cross-Reactivity
Human

Background

This gene encodes a member of the AT-rich interactive domain (ARID)-containing family of DNA-binding proteins. Members of the ARID family have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and chromatin structure modification. This protein functions as a subunit of the polybromo- and BRG1-associated factor or PBAF (SWI/SNF-B) chromatin remodeling complex which facilitates ligand-dependent transcriptional activation by nuclear receptors. Mutations in this gene are associated with hepatocellular carcinomas. A pseudogene of this gene is found on chromosome1.

Recommended Dilutions

WB	1:500 - 1:2000
IP	0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

Immunogen Information

Gene ID
196528

Swiss Prot
Q68CP9

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1586-1835 of human ARID2 (NP_689854.2).

Synonyms
CSS6; p200; BAF200; SMARCF3; ARID2

Contact

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Product Information

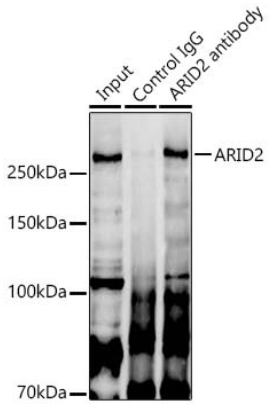
Source
Rabbit

Isotype
IgG

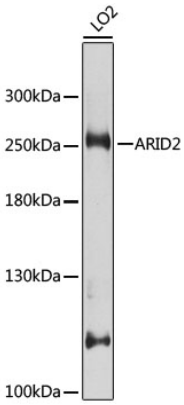
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunoprecipitation analysis of 300 µg extracts of 293F cells using 3 µg ARID2 Rabbit pAb (A8601). Western blot was performed from the immunoprecipitate using ARID2 Rabbit pAb (A8601) at a dilition of 1:1000.



Western blot analysis of lysates from LO2 cells, using ARID2 Rabbit pAb (A8601) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.