

Anti-Cytochrome P450 26A1 [F27P6A1]

Catalogue number: 152114

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Cytochrome P450 26A1 [F27P6A1]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Mutations in CYP26A1 are associated with caudal agenesis and spina bifida. CYP26A1 is upregulated in adenomatous polyposis coli mouse adenomas, human FAP adenomas, human sporadic colon carcinomas, and in the intestine of adenomatous polyposis coli (apcmcr) mutant zebrafish embryo.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide PARFTHFHGE (C-terminal sequence)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IHC: formalin-fixed, paraffin-embedded liposarcoma sections. WB: over

expression lysates

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CYP26A1 Cytochrome P450 26A1 (Retinoic acid-metabolizing cytochrome) (P450 retinoicacid-inactivating 1) (P450RAI) (hP450RAI) (Retinoic acid 4-hydroxylase).

Target alternate names:

Target background: Mutations in CYP26A1 are associated with caudal agenesis and spina bifida. CYP26A1 is upregulated in adenomatous polyposis coli mouse adenomas, human FAP adenomas, human sporadic colon carcinomas, and in the intestine of adenomatous polyposis coli (apcmcr) mutant zebrafish embryo.

Molecular weight: 18.4 kDa

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Ehlen et al. 2013. J Bone Miner Res. 28(2):246-59. PMID: 22936354. ; Inactivation of anoctamin-6/Tmem16f, a regulator of phosphatidylserine scrambling in osteoblasts, leads to decreased mineral deposition in skeletal tissues.

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