

Rabbit anti-Human ZNF20 Monoclonal Antibody | anti-ZNF20 antibody

ZNF20 Rabbit PolymAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283062	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ZNF20; Monoclonal Antibody; ZNF20 Rabbit PolymAb; KOX13; anti-ZNF20 antibody

PRODUCT SPECIFICATIONS

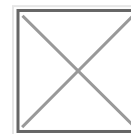
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	KVQNIIDEYK NPRRNLSLMR EKLCESEKESH HCGESFNQIA DDMLNRKTLP GITPCESSVC GEVGTGHS
Applicable Applications for anti-ZNF20 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 51-118 of human ZNF20 (NP_066966.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Confocal imaging of paraffin-embedded Rat kidney tissue using ZNF20 Rabbit PolymAb® (A25582-PM, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



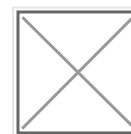
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using ZNF20 Rabbit PolymAb® (AAA283062) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using ZNF20 Rabbit PolymAb® (AAA283062) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and 293T cells transfected with ZNF20 using ZNF20 Rabbit PolymAb® (AAA283062) at 1:10000 dilution incubated overnight at 4°. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 20 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF20 antibody	Predicted to enable DNA-binding transcription repressor activity, RNA polymerase II-specific and RNA polymerase II transcription regulatory region sequence-specific DNA binding activity. Predicted to be involved in negative regulation of transcription by RNA polymerase II. Predicted to be located in nucleus.
Product Categories/Family for anti-ZNF20 antibody	Epigenetics Nuclear Signaling; Transcription Factors; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	116875829
NCBI GeneID	7568
NCBI Accession #	NP_066966.2
NCBI GenBank Nucleotide #	NM_021143.3
UniProt Accession #	P17024; Q8N457; Q9UG41
Molecular Weight	Calculated MW: 62kDa Observed MW: 62kDa
UniProt Protein Name	Zinc finger protein 20
UniProt Gene Name	ZNF20
UniProt Synonym Gene Names	KOX13
UniProt Entry Name	ZNF20_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/znf20-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/283062>