

Mouse anti-Human Interleukin 20 Monoclonal Antibody | anti-IL-20 antibody

Interleukin 20 (Interleukin-20, IL-20, IL20, Cytokine Zcyto10, IL10D, MGC96907, UNQ852/PRO1801, ZCYTO10) (Biotin)

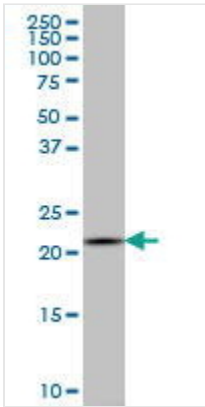
CATALOG # AAA24837	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Interleukin 20; Monoclonal Antibody; Interleukin 20 (Interleukin-20; IL-20; IL20; Cytokine Zcyto10; IL10D; MGC96907; UNQ852/PRO1801; ZCYTO10) (Biotin); anti-IL-20 antibody

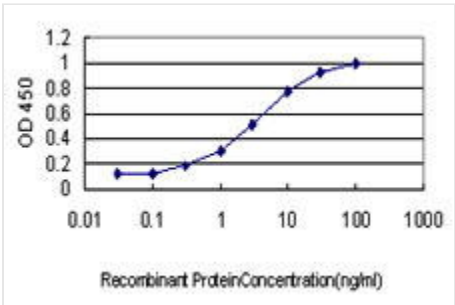
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2H8
Specificity	Recognizes human IL20.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Sequence Length	176
Applicable Applications for anti-IL-20 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa67-177 from human IL20 (NP_061194) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	RTESLQDTKPANRCCLLRHLLRLYLDRVFKNYQTPDHYTLRKISSLANSFLTIKDLRLCHAHMTCHCGEAMKKYSQILSHFEKLEPQAAVVKALGELDIL
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.



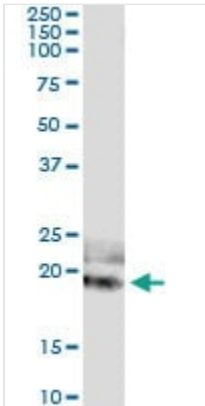
WB (Western Blot)

IL20 monoclonal antibody, Western Blot analysis of IL20 expression in K-562.



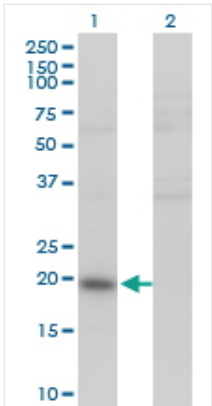
Application Data

Detection limit for recombinant GST tagged IL20 is ~0.3ng/ml as a capture antibody.



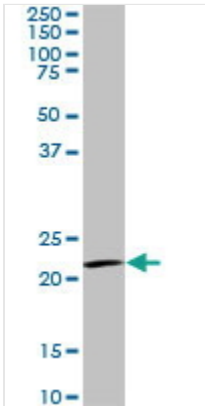
IP (Immunoprecipitation)

Immunoprecipitation of IL20 transfected lysate using IL20 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IL20 rabbit polyclonal antibody.



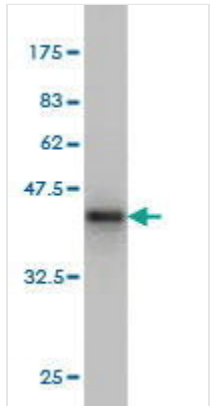
WB (Western Blot)

Western Blot analysis of IL20 expression in transfected 293T cell line by IL20 monoclonal antibody Lane 1: IL20 transfected lysate (20.1kD). Lane 2: Non-transfected lysate.



WB (Western Blot)

IL20 monoclonal antibody, Western Blot analysis of IL20 expression in A-431.



WB (Western Blot)

Western Blot detection against Immunogen (38.21kD).

ADDITIONAL INFORMATION

Related Product Information for anti-IL-20 antibody	The protein encoded by this gene is a cytokine structurally related to interleukin 10 (IL10). This cytokine has been shown to transduce its signal through signal transducer and activator of transcription 3 (STAT3) in keratinocytes. A specific receptor for this cytokine is found to be expressed in skin and upregulated dramatically in psoriatic skin, suggesting a role for this protein in epidermal function and psoriasis. [provided by RefSeq]
Product Categories/Family for anti-IL-20 antibody	Antibodies; Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	31083166
NCBI GeneID	50604
NCBI Accession #	NP_061194
NCBI GenBank Nucleotide #	NM_018724
UniProt Accession #	Q9NYY1
NCBI Official Full Name	interleukin-20
NCBI Official Synonym Full Names	interleukin 20
NCBI Official Symbol	IL20
NCBI Official Synonym Symbols	IL-20; IL10D; ZCYTO10
NCBI Protein Information	interleukin-20
UniProt Protein Name	Interleukin-20
UniProt Gene Name	IL20
UniProt Synonym Gene Names	ZCYTO10; IL-20
UniProt Entry Name	IL20_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/interleukin-20-antibody-clone-2h8-immunoprecipitation-western-blot-elisa/24837>