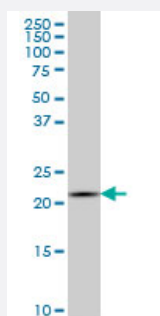


IL20 monoclonal antibody (M01), clone 2H8

Catalog # H00050604-M01

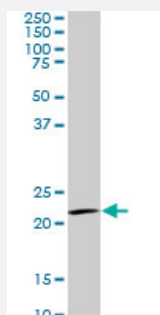
Size 100 ug

Applications



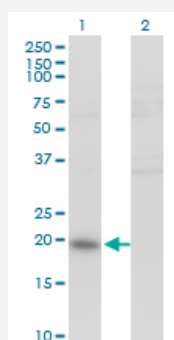
Western Blot (Cell lysate)

IL20 monoclonal antibody (M01), clone 2H8 Western Blot analysis of IL20 expression in K-562 (Cat # L009V1).



Western Blot (Cell lysate)

IL20 monoclonal antibody (M01), clone 2H8. Western Blot analysis of IL20 expression in A-431 (Cat # L015V1).

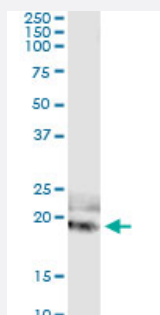


Western Blot (Transfected lysate)

Western Blot analysis of IL20 expression in transfected 293T cell line by IL20 monoclonal antibody (M01), clone 2H8.

Lane 1: IL20 transfected lysate(20.1 KDa).

Lane 2: Non-transfected lysate.

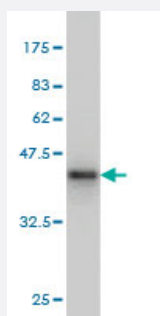
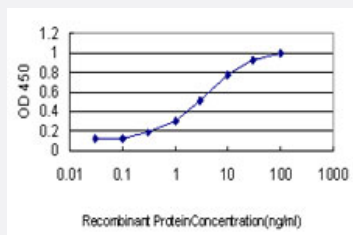


Immunoprecipitation

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

Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IL20.
Immunogen	IL20 (NP_061194, 67 a.a. ~ 176 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RTESLQDTKPANRCCLLRHLLRLYLDRVFKNYQTPDHYTLRKISSLANSFLTICKDLRLCHAHMTCH CGEEAMKKYSQILSHFEKLEPQAAVVKALGELDILLQWMEETE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (74)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

IL20 monoclonal antibody (M01), clone 2H8 Western Blot analysis of IL20 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

IL20 monoclonal antibody (M01), clone 2H8. Western Blot analysis of IL20 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

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Western Blot analysis of IL20 expression in transfected 293T cell line by IL20 monoclonal antibody (M01), clone 2H8.

Lane 1: IL20 transfected lysate(20.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — IL20

Entrez GeneID

[50604](#)

GeneBank Accession#

[NM_018724](#)

Protein Accession#	NP_061194
Gene Name	IL20
Gene Alias	IL-20, IL10D, MGC96907, ZCYTO10
Gene Description	interleukin 20
Omim ID	605619
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000034617 OTTHUMP00000034618 four alpha helix cytokine

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Infant](#)

- [Psoriasis](#)
- [Respiratory Syncytial Virus Infections](#)