

# ACRBP mouse monoclonal antibody (hybridoma)

Catalog # H00084519-M

Size Up to 5 Clones

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full-length recombinant ACRBP.
<b>Immunogen</b>	ACRBP (NP_115878.2, 1 a.a. ~ 543 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MRKPAAGFLPSLLKVLPLAPAAAQDSTQASTPGSPLSPTEYERFFALLTPTWKAETTCRLRAT HGCNPTLVQLDQYENHGLVPDGAVCNLPYASWFESFCQFTHYRCSNHVYAKRVLCSQPVS LSPNTLKEIEASAEVSPTTMTSPISPHFTVTERQTFQPWPERLSNNVEELLQSSLSLGGQEQAPE HKQEQGVEHRQEPTQEHEKQEEGQKQEEQEEQEEGKQEEGQGTKEGREAVSQLQTDSEPK FHSESLSSNPSSFAPRVREVESTPMIMENIQELIRSAQEIDEMNEIDENSYWRNQNP GSLLQLPH TEALLVLCYSIVENTCIITPTAKAWKYMEEEILGFGKSVCDLGRHRMSTCALCDFCSLKLEQCHS EASLQRQQCDTSHKTPFVSPLLASQSLSIGNQVGSPESGRFYGLDLYGGLHMDFWCARLATKGC EDVRVSGWLQTEFLSFQDGFPTKICD TDYIQYPNYCSFKSQQCLMRNRNRKVS RMRC LQNETY SALSPGKSE DVVLRWSQEFSTLTLGQFG
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (74); Rat (73)
<b>Quality Control Testing</b>	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
<b>Deliverables</b>	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
<b>Note</b>	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ACRBP

Entrez GeneID [84519](#)

GeneBank Accession# [NM\\_032489.2](#)

Protein Accession# [NP\\_115878.2](#)

Gene Name ACRBP

Gene Alias FLJ51160, OY-TES-1, SP32

Gene Description acrosin binding protein

Omim ID [608352](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

The protein encoded by this gene is similar to proacrosin binding protein sp32 precursor found in mouse, guinea pig, and pig. This protein is located in the sperm acrosome and is thought to function as a binding protein to proacrosin for packaging and condensation of the acrosin zymogen in the acrosomal matrix. This protein is a member of the cancer/testis family of antigens and it is found to be immunogenic. In normal tissues, this mRNA is expressed only in testis, whereas it is detected in a range of different tumor types such as bladder, breast, lung, liver, and colon. [provided by RefSeq]

**Other Designations** proacrosin binding protein sp32