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[Primary Antibody]

Recombinant Rabbit Anti-HSPB8 Monoclonal Antibody

Catalog Number: SLA1429M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	6D8
GeneID:	26353
SWISS:	Q9UJY1
Target:	HSPB8
Immunogen:	A synthesized peptide derived from human HspB8
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	22 kDa
Subcellular Location:	Nucleus
Background:	The protein encoded by this gene belongs to the superfamily of small heat-shock proteins containing a conservative alpha-crystallin domain at the C-terminal part of the molecule. The expression of this gene in induced by estrogen in estrogen receptor-positive breast cancer cells, and this protein also functions as a chaperone in association with Bag3, a stimulator of macroautophagy.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.